

Fourth Grade Assessments and Scoring Checklists, Common Core State Standards

Contents:

Grade 4 CCSS Assessment Mapp.1

Baseline Assessment (no change to student pages)

Baseline Record Sheets p. 2–6

New Baseline Class Checklist p. 7 & 8

Number Corner Checkup 1 (no change to student pages)

Checkup 1 Record sheets p. 9–12

New Checkup 1 Class Checklist p. 13

Number Corner Checkup 2 (no change to student pages)

Checkup 2 Record sheets p. 14–17

New Checkup 2 Class Checklist p. 18 & 19

Number Corner Checkup 3 (no change to student pages)

Checkup 3 Record sheets p. 20–23

New Checkup 3 Class Checklist p. 24 & 25

Number Corner Checkup 4 (no change to student pages)

Checkup 4 Record sheets p. 26–31

New Checkup 4 Class Checklist p. 32 & 33

Grade 4: CCSS Assessment Map

	First Month of School	End of Quarter 1 or end of October	End of Quarter 2 or mid-January	End of Quarter 3 Or March	End of Quarter 4 End of Year
Number Corner Baseline Assessment	√				
Number Corner Checkup 1		√ No change to Student Materials			
Number Corner Checkup 2			√ No change to Student Materials		
Number Corner Checkup 3				√ No Change to Student Materials	
Number Corner Checkup 4					√ No Change to Student Materials

New Common Core State Standards (CCSS) Aligned Class checklists have been created for each of the Baseline and Quarterly Checkups in Grade Four.

NAME _____

DATE _____

Baseline Assessment page 1 of 5**1** Solve these addition problems.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

2 Solve these subtraction problems.

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

NAME _____

DATE _____

Baseline Assessment page 2 of 5**3** Solve these multiplication problems.

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

NAME _____

DATE _____

Baseline Assessment page 3 of 5

Show all your work and explain your thinking for problems 4, 5, 6, and 7.

4
$$\begin{array}{r} 123 \\ + 88 \\ \hline \end{array}$$

5 $\$3.69 + \$1.23 =$

6
$$\begin{array}{r} 304 \\ - 187 \\ \hline \end{array}$$

7 $\$5.00 - \$3.72 =$

8 In the spaces below, write the following numbers in order from least to greatest.

2,045

123

254

1,023

_____ *least*_____ *greatest*

NAME _____

DATE _____

Baseline Assessment page 4 of 5

Show all your work and explain your thinking for problems 9, 10, 11, and 12.

$$\begin{array}{r} 9 \quad 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 200 \\ \times 5 \\ \hline \end{array}$$

$$11 \quad 24 \div 6 =$$

$$12 \quad 13 \div 4 =$$

13 Which rectangle is $\frac{1}{3}$ gray?



14 Which rectangle shows a fraction that is equal to $\frac{1}{3}$?



NAME _____

DATE _____

Baseline Assessment page 5 of 5

15 How much money does David have to spend at the garage sale? Count all of the money here and record the amount in the box.

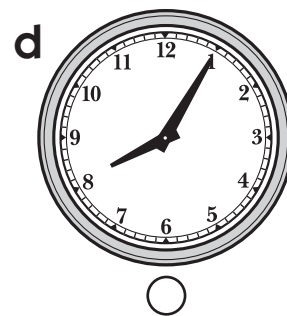
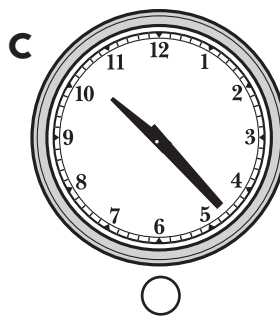
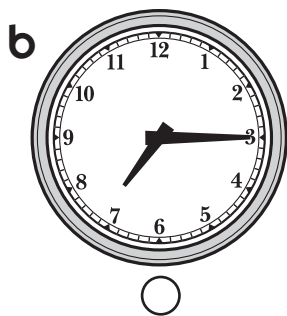
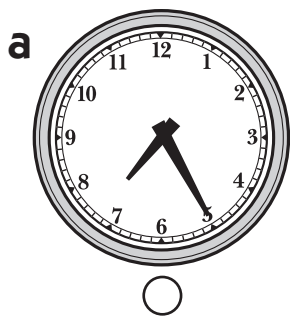


David's Money

16 If David bought 2 video games, 1 stuffed animal, and 3 action figures, how much money did he have left?

Item	Cost per Item
Video Game	\$3.50
Board Game	\$1.25
Action Figure	25¢
Stuffed Animal	75¢

17 It is 7:10 and Anna has to catch the bus in 15 minutes. Which clock shows the time Anna has to catch the bus?



18 What time does each clock above show?

a _____

c _____

b _____

d _____

Grade 4 Baseline Assessment Class Checklist

Students' Names

Item	CCSS	Points Possible	Support					
<p>Note: Conduct items 1–3 as timed tests, 1 minute each for items 1 & 2, and 2 minutes for item 3. No need to time any of the other items. Also, let students know that in order to receive full points for items 4–7, they have to show their work and use the standard algorithms for multi-digit addition & subtraction. To get full points for items 9–12, they have to show their work, but any solution method is acceptable.</p> <p>Item</p> <p>1 completes ___ out of 20 addition facts in 1 minute Row 1: 12, 15, 13, 16, 14, 11 Row 2: 17, 10, 14, 12, 15, 14, 10 Row 3: 19, 12, 13, 18, 12, 11</p>	2.OA.2	18 – 20 correct: 4 pts. 16 – 17 correct: 3 pts. 14 – 15 correct: 2 pts. 12 – 13 correct: 1 pt. 11 or fewer correct: 0 pts.	<p>Support</p> <p>G2 Practice Book, pages 3, 5, 9, 11, 13, 14, 17, 23, 27, 31, 33, 35, 41, 45, 49, 51, 53, 55, 56, 57, 59, 63, 64, 69, 71, 73, 77, 79, 85</p> <p>G3 Practice Book, pages 1, 5, 7, 9, 27, 29, 81</p> <p>G3 Support Activities 1–6</p> <p>G3 Work Places 1A, 1C, 1F, 1G, 1H</p>					
<p>2 completes ___ out of 20 subtraction facts in 1 minute Row 1: 7, 4, 5, 8, 7, 3, 6 Row 2: 5, 10, 4, 7, 6, 10, 8 Row 3: 8, 9, 5, 6, 5</p>	2.OA.2	18 – 20 correct: 4 pts. 16 – 17 correct: 3 pts. 14 – 15 correct: 2 pts. 12 – 13 correct: 1 pt. 11 or fewer correct: 0 pts.	<p>Support</p> <p>G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135</p> <p>G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H</p> <p>G4 Work Places 1A, 1B</p> <p>G4 Support Activities 12–17</p> <p>G5 Fact Fluency Supplement</p>					
<p>3 completes ___ out of 40 multiplication facts to 6 x 6 in 2 minutes Row 1: 6, 4, 5, 4, 4, 1, 0 Row 2: 5, 0, 6, 8, 9, 30, 12 Row 3: 10, 24, 18, 8, 3, 10, 20 Row 4: 6, 2, 15, 12, 15, 18, 6 Row 5: 20, 36, 32, 12, 16, 24, 2 Row 6: 12, 0, 3, 30, 2</p>	3.OA.7	36 – 40 correct: 4 pts. 32 – 35 correct: 3 pts. 28 – 31 correct: 2 pts. 24 – 27 correct: 1 pt. 23 or fewer correct: 0 pts.	<p>Support</p> <p>G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135</p> <p>G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H</p> <p>G4 Work Places 1A, 1B</p> <p>G4 Support Activities 12–17</p> <p>G5 Fact Fluency Supplement</p>					
<p>4 adds with regrouping, and shows work (211)</p>	4.NBT.4	2 pts: uses standard algorithm, correct answer OR 1 pt: uses any other method, correct answer OR 0 pts: no work or incorrect answer	<p>Support</p> <p>Grade 3 Work Places 2E, 2G, 2H, 2I, 2K, 5A, 5B, 5D, 5E, 5H</p> <p>G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3</p> <p>G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137</p> <p>G4 Support Activities 3–9, 18–20, 26, 27</p>					
<p>5 adds money amounts with regrouping, and shows work (\$4.92)</p>	4.MD.2	2 pts: uses standard algorithm, correct answer OR 1 pt: uses any other method, correct answer OR 0 pts: no work or incorrect answer	<p>Support</p> <p>Grade 3 Work Places 2E, 2G, 2H, 2I, 2K, 5A, 5B, 5D, 5E, 5H</p> <p>G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3</p> <p>G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137</p> <p>G4 Support Activities 3–9, 18–20, 26, 27</p>					
<p>6 subtracts with regrouping, and shows work (117)</p>	4.NBT.4	2 pts: uses standard algorithm, correct answer OR 1 pt: uses any other method, correct answer OR 0 pts: no work or incorrect answer	<p>Support</p> <p>Grade 3 Work Places 2E, 2G, 2H, 2I, 2K, 5A, 5B, 5D, 5E, 5H</p> <p>G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3</p> <p>G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137</p> <p>G4 Support Activities 3–9, 18–20, 26, 27</p>					
<p>7 subtracts money amounts with regrouping, and shows work (\$1.28)</p>	4.MD.2	2 pts: uses standard algorithm, correct answer OR 1 pt: uses any other method, correct answer OR 0 pts: no work or incorrect answer	<p>Support</p> <p>Grade 3 Work Places 2E, 2G, 2H, 2I, 2K, 5A, 5B, 5D, 5E, 5H</p> <p>G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3</p> <p>G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137</p> <p>G4 Support Activities 3–9, 18–20, 26, 27</p>					

8 orders multi-digit numbers (123, 254, 1023, 2045)	NA	0 pts: no work or incorrect answer 2 pts. (half a point for each number in the correct order)	Support G3 Supplement Set A4, Place Value, Activity 1 and Independent Worksheets 1–4 G3 Practice Book, pages 3, 19, 23, 97, 131						
9 multiplies 14 x 6 and shows work (84)	4.NBT.5	2 pts: • 1 pt. for correct answer • 1 pt. for work, any method	Support G3 Supplement Set A7, Multiplication Beyond the Basics, Activity 1 and IWS 1–3 G3 Practice Book, pages 121, 122, 124, 127, 138 G4 Work Places 2A, 2B G4 Support Activity 22						
10 multiplies 5 x 200 (1,000)	4.NBT.5	2 pts: • 1 pt. for correct answer • 1 pt. for work, any method							
11 divides 24 ÷ 6 (4)	3.OA.7	2 pts: • 1 pt. for correct answer • 1 pt. for work, any method	Support G4 Work Places 3D, 3E G4 Support Activities 17, 23						
12 divides 13 ÷ 4 (3 R1 or 3 ¼ or 3.25)	4.NBT.6	2 pts: • 1 pt. for correct answer • 1 pt. for work, any method							
13 identifies area model for 1/3 (second choice)	2.G.3	1 pt.	Support G3 Practice Book, page 10, 103, 105, 109, 111, 114, 125, 133 G3 Work Place 6C G4 Work Place 3C G4 Support Activities 24, 25, 29						
14 identifies fraction equivalent to 1/3 (third choice)	3.NF.3	1 pt.							
15 counts money accurately (\$11.90)	4.MD.2	1 pt.	Support G3 Practice Book, pages 11, 13, G3 Work Place 2F G4 Support Activities 8, 9						
16 solves a multi-step money story problem (\$3.40)	4.MD.2	1 pt.	Support G4 Support Activities 8, 9						
17 calculates elapsed time (clock a)	4.MD.2	1 pt.	Support G3 Practice Book, pages 20, 120 G3 Supplement Set A7, Multiplication Beyond the Basics, Ind. Worksheet 2 G4 Support Activities 10, 11						
18 tells time to the minute (7:25, 7:15, 10:23, 8:05)	3.MD.1	4 pts. (1 pt. for each correct response)	Support G3 Practice Book, pages 12, 17, 34 G3 Supplement Set D3, Telling Time, Activity 1 and Independent Worksheets 1 & 2 G4 Support Activities 10, 11						
Total Score/Level of Proficiency*		39 pts.							

* Meeting Standard: 30 – 39 points (75–100% correct)
Strategic: 10 – 19 points (25–49% correct)
Approaching Standard: 20 – 29 points (50–74% correct)
Intensive: 9 points or fewer (24% or less correct)

NAME _____

DATE _____

Number Corner Checkup 1 page 1 of 4

1 Find the sums below.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

2 Find the differences below.

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

NAME _____

DATE _____

Number Corner Checkup 1 page 2 of 4**3** What value does the 8 represent in the number 1,892?

8

80

800

8,000

4 Sarah read that twenty-six hundred people moved into the big city near her town. How would twenty-six hundred be written as a number?

26,100

2,600

260

26

5 How many centimeters are there in 2 meters?

20,000

2,000

200

20

6 Which would be the best unit to measure the amount of water it takes to fill a bathtub?

cups

quarts

gallons

NAME _____

DATE _____

Number Corner Checkup 1 page 3 of 4

7 Solve these multiplication facts.

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

NAME _____

DATE _____

Number Corner Checkup 1 page 4 of 4

8 Choose one of the addition problems below. Circle the one that seems best for you—not too hard and not too easy. Find the answer and be sure to use numbers, sketches, and/or words to show how you got your answer.

$$\begin{array}{r} 57 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ + 638 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ + 159 \\ \hline \end{array}$$

$$\begin{array}{r} 648 \\ + 757 \\ \hline \end{array}$$

9 Choose one of the subtraction problems below. Circle the one that seems best for you—not too hard and not too easy. Find the answer and be sure to use numbers, sketches, and/or words to show how you got your answer.

$$\begin{array}{r} 43 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 183 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 415 \\ - 157 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ - 145 \\ \hline \end{array}$$

Grade 4 Number Corner Checkup 1 Class Checklist

Students' Names

Item	CCSS	Points Possible	Support						
<p>Note: Give students 1 minute to complete as many of the addition facts in item 1 as they can. Give them 1 minute to complete as many of the subtraction facts in item 2 as they can. Do not time the rest of the checkup. Also, let students know that in order to receive full points for problems 8 & 9, they need to use the standard algorithm.</p> <p>1 completes ___ out of 20 addition facts Row 1: 12, 15, 13, 16, 16, 11, 14 Row 2: 10, 17, 12, 14, 14, 15, 10 Row 3: 19, 12, 12, 9, 13, 18</p>	<p>2.OA.2</p>	<p>18 – 20 correct: 4 pts. 16 – 17 correct: 3 pts. 14 – 15 correct: 2 pts. 12 – 13 correct: 1 pt. 11 or fewer correct: 0 pts.</p>	<p>Support G2 Practice Book, pages 3, 5, 9, 11, 13, 14, 17, 23, 27, 31, 33, 35, 41, 45, 49, 51, 53, 55, 56, 57, 59, 63, 64, 69, 71, 73, 77, 79, 85 G3 Practice Book, pages 1, 5, 7, 9, 27, 29, 81 G3 Support Activities 1–6 G3 Work Places 1A, 1C, 1F, 1G, 1H</p>						
<p>2 completes ___ out of 20 subtraction facts Row 1: 5, 7, 9, 5, 8, 4, 3 Row 2: 7, 5, 6, 4, 10, 6, 10 Row 3: 9, 7, 8, 8, 6</p>	<p>2.OA.2</p>	<p>18 – 20 correct: 4 pts. 16 – 17 correct: 3 pts. 14 – 15 correct: 2 pts. 12 – 13 correct: 1 pt. 11 or fewer correct: 0 pts.</p>	<p>G3 Work Places 5F, 5G G3 Supplement Set A4, Place Value, Activity 1 and Independent Worksheets 1–4 G3 Practice Book, pages 3, 19, 23, 97, 131 G4 Practice Book, pages 10, 28, 110</p>						
<p>3 identifies the value of 8 in 1,892 (800)</p>	<p>4.NBT.2</p>	<p>1 pt.</p>	<p>G4 Supplement Set D2, Capacity in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1</p>						
<p>4 identifies twenty-six hundred as 2,600</p>	<p>4.NBT.2</p>	<p>1 pt.</p>	<p>G4 Supplement Set D2, Capacity in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1</p>						
<p>5 converts meters to centimeters (200 cm)</p>	<p>4.MD.1</p>	<p>1 pt.</p>	<p>G4 Supplement Set D2, Capacity in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1</p>						
<p>6 identifies an appropriate unit of liquid measure (gallons)</p>	<p>NA</p>	<p>1 pt.</p>	<p>G4 Supplement Set D2, Capacity in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1</p>						
<p>7 completes ___ out of 40 multiplication facts to 9 x 9 Row 1: 18, 15, 42, 21, 20, 42, 16 Row 2: 81, 27, 18, 20, 28, 54, 24 Row 3: 56, 30, 63, 21, 16, 36, 48 Row 4: 45, 32, 9, 36, 72, 27, 64 Row 5: 35, 54, 63, 25, 40, 14, 12 Row 6: 24, 30, 48, 49, 72</p>	<p>3.OA.7</p>	<p>36 – 40 correct: 4 pts. 32 – 35 correct: 3 pts. 28 – 31 correct: 2 pts. 24 – 27 correct: 1 pt. 23 or fewer correct: 0 pts.</p>	<p>Support G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135 G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H G4 Work Places 1A, 1B G4 Support Activities 12–17 G5 Fact Fluency Supplement</p>						
<p>8a adds 2- or 3-digit numbers with regrouping (95, 103, 895, 727, 1405) 8b explains work</p>	<p>4.NBT.4</p>	<p>1 pt. for the correct answer</p>	<p>Support G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3 G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137 G4 Support Activities 3–9, 18–20, 26, 27</p>						
<p>9a subtracts 2- or 3-digit numbers with regrouping (34, 36, 134, 258, 157) 9b explains work</p>	<p>4.NBT.4</p>	<p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p>	<p>G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3 G3 Practice Book, pages 88, 89, 90, 92, 99, 101, 107, 123, 126, 137 G4 Support Activities 3–9, 18–20, 26, 27</p>						
<p>Total Score/Level of Proficiency*</p>		<p>22 pts.</p>							

* Meeting Standard: 17 – 22 points (75–100% correct)
 Strategic: 6 – 10 points (25–49% correct)
 Approaching Standard: 11 – 16 points (50–74% correct)
 Intensive: 5 points or fewer (24% or less correct)

NAME _____

DATE _____

Number Corner Checkup 2 page 1 of 4

1 Solve these multiplication facts.

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

NAME _____

DATE _____

Number Corner Checkup 2 page 2 of 4

2 How many inches are in 3 feet?

- 6 18 36 100

3 How many feet are in 5 yards?

- 10 15 30 50

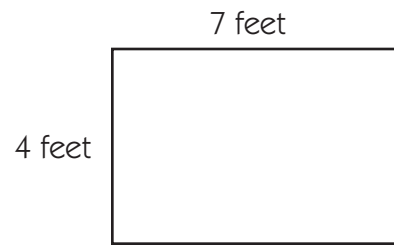
4 How many cups are in a gallon?

- 4 8 12 16

5 Adam and his dad made 20 cups of strawberry jam. How many quart containers will they need to hold the jam?

- 2 4 5 10

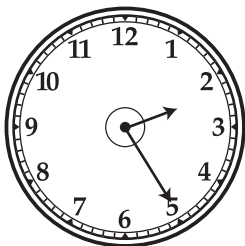
6

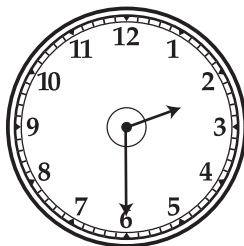


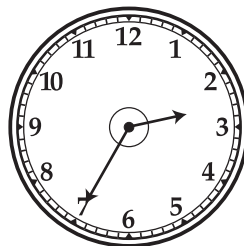
a What is the perimeter of this rectangle?

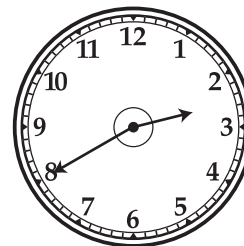
b What is the area of this rectangle?

7 It took Lupe 35 minutes to walk home from school. She got home at 3:00. Which clock shows the time she left school?









NAME _____

DATE _____

Number Corner Checkup 2 page 3 of 4

8 Circle the best estimate

900	240
1000	355
1,050	399
	+ 102
1,100	?

9 The museum had 347 visitors on Saturday morning. What is this number rounded to the nearest 100?

- | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 300 | 400 | 500 | 600 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

10 Do all three of the problems below. Use numbers and/or sketches to show how you got your answers.

a \$2.53
 + \$3.47

b 145
 226
 + 175

c 317
 - 209

11 Choose one of the multiplication problems below. Circle the one that seems best for you—not too hard and not too easy. Find the answer in *two different ways* and show your work for both ways.

12
× 4

20
× 9

25
× 7

36
× 5

51
× 8

Method 1	Method 2

NAME _____

DATE _____

Number Corner Checkup 2 page 4 of 4

12 Choose one of the division problems below. Circle the one that seems best for you—not too hard and not too easy. Find the answer and be sure to show all your work using numbers, sketches, and words to show how you got your answer.

$$7 \overline{)21}$$

$$8 \overline{)24}$$

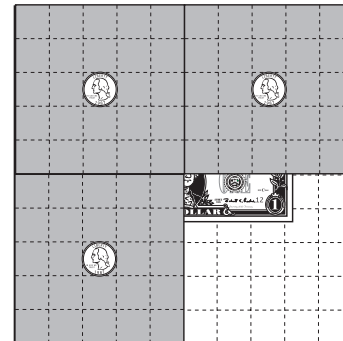
$$3 \overline{)75}$$

$$3 \overline{)63}$$

$$6 \overline{)94}$$

13 This picture shows some things about 3 quarters. Circle the statements that are true.

- a** Together, 3 quarters make $\frac{3}{4}$ of a dollar.
- b** Together, 3 quarters make $\frac{75}{100}$ of a dollar.
- c** Together, 3 quarters make \$7.50
- d** Together, 3 quarters make \$0.75
- e** Together, 3 quarters make \$75.00



14 There are five \$1 bills in each of the stacks below.

- a** Write a multiplication sentence that tells about the total number of dollars.

- b** Now write a division sentence that tells about the number of stacks of dollars.



Grade 4 Number Corner Checkup 2 Class Checklist

Students' Names

Item	CCSS	Points Possible	Support				
<p>Note: Let students know that they have to use the standard algorithms for multi-digit addition and subtraction to get full points on Items 10a, 10b, and 10c. They also have to use strategies other than skip counting or repeated addition to get full points on items 11a and 11b.</p> <p>1 completes ___ out of 40 multiplication facts to 9 x 9 Row 1: 18, 15, 42, 21, 20, 42, 16 Row 2: 27, 18, 20, 28, 54, 24, 56 Row 3: 63, 21, 16, 36, 25, 0, 7 Row 4: 4, 72, 27, 64, 35, 70, 63 Row 5: 30, 14, 12, 24, 30, 48, 49 Row 6: 0, 36, 32, 45, 40</p>	3.OA.7	36 – 40 correct: 4 pts. 32 – 35 correct: 3 pts. 28 – 31 correct: 2 pts. 24 – 27 correct: 1 pt. 23 or fewer correct: 0 pts.	Support G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135 G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H G4 Work Places 1A, 1B G4 Support Activities 12–17 G5 Fact Fluency Supplement				
2 identifies the number of inches in 3 feet (36 inches)	4.MD.1	1 pt.	Support G4 Practice Workbook, pages 10, 28, 106, 108, 110, 127				
3 identifies the number of feet in 5 yards (15 feet)	4.MD.1	1 pt.					
4 identifies the number of cups in a gallon (4 cups)	4.MD.1	1 pt.					
5 converts cups to quarts (20 cups = 5 quarts)	4.MD.1	1 pt.					
6a finds the perimeter of a 4 x 7 rectangle (22 feet)	4.MD.3	1.5 pts (1 pt for correct response; half a pt for labeling answer with correct units)	Support G4 Supplement Set D4, Area in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1				
6b finds the area of a 4 x 7 rectangle (28 sq. feet)	4.MD.3	1.5 pts (1 pt for correct response; half a pt for labeling answer with correct units)	G4 Supplement Set D6, Area & Perimeter, Activities 1–4 and Ind. Worksheets 1 & 2 G4 Practice Workbook, pages 19, 21, 22, 139				
7 calculates elapsed time (Choice 1, clock that reads 2:25)	4.MD.2	1 pt.	Support G3 Practice Book, pages 20, 120 G3 Supplement Set A7, Multiplication Beyond the Basics, Ind. Worksheet 2 G4 Support Activities 10, 11				
8 estimates the results of a column addition problem (1,100)	4.NBT.4	1 pt	Support G3 Practice Book, pages 39, 87, 89, 90, 92, 93, 96, 99, 100, 126				
9 rounds a 3-digit number to the nearest 100 (Choice 1, 300)	4.NBT.3	1 pt	Support G3 Practice Book, pages 85, 86, 91, 95, 99, 131 G3 Work Place 5G G4 Support Activity 27				

10a adds two 3-digit money amounts (\$6.00)	4.MD.2	2 pts (1 pt for correct answer, 1 pt for using the standard algorithm)	Support G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3 G3 Practice Book, pages 88 89, 90, 92, 99, 101, 107, 123, 126, 137 G4 Support Activities 3–9, 18–20, 26, 27						
10b adds three 3-digit numbers with regrouping (546)	4.NBT.4	2 pts (1 pt for correct answer, 1 pt for using the standard algorithm)							
10c subtracts 3-digit numbers with regrouping (108)	4.NBT.4	2 pts (1 pt for correct answer, 1 pt for using the standard algorithm)							
11a multiplies a 2-digit by a 1-digit number (24, 180, 175, 180, 408)	4.NBT.5	1 pt.	Support G3 Supplement Set A7, Multiplication Beyond the Basics, Activity 1 and IWS 1–3 G3 Practice Book, pages 121, 122, 124, 127, 138 G4 Work Places 2A, 2B G4 Support Activity 22						
11b uses 2 different strategies and shows work	4.NBT.5	2 pts (see Multiplication Strategies Scoring Scale below)							
12a divides a 2-digit by a 1-digit number (3, 3, 25, 21, 15R4)	4.NBT.6	1 pt.	Support G4 Work Places 3D, 3E G4 Support Activities 17, 23, 28						
12b shows work	4.NBT.6	1 pt.							
13 connects money to decimals and fractions (a, b, and d)	4.NF.6	1 pt.	Support G4 Work Place 6B G4 Support Activity 29						
14a writes a multiplication sentence for 3 stacks of five \$1 bills ($3 \times 5 = 15$ or $5 \times 3 = 15$)	3.OA.1	1 pt.	Support G3 Practice Book, pages 14, 16, 24, 25, 61, 63, 67, 68, 69, 72, 91, 93 G3 Supplement Set A2, Basic Multiplication and Division, Activities 1 & 2 and Independent Worksheets 1–8						
14b writes a division sentence for 3 stacks of five \$1 bills ($15 \div 5 = 3$ or $15 \div 3 = 15$)	3.OA.2	1 pt.							
Total Score/Level of Proficiency*		28 pts							

* Meeting Standard: 21 – 28 points (75–100% correct)
Strategic: 7 – 13 points (25–49% correct)

Approaching Standard: 14 – 20 points (50–74% correct)
Intensive: 6 points or fewer (24% or less correct)

Scoring Scale for Multiplication Strategies

- 2 pts if both strategies are more sophisticated than repeated addition or skip counting (e.g., area model, partial products, or the standard algorithm) OR
- 1 pt if one of the strategies involves repeated addition or skip counting OR
- 0 pts if both strategies involve repeated addition, skip counting, or even less sophisticated strategies (e.g., tally marks, 1-by-1 counting, and so on)

NAME _____

DATE _____

Number Corner Checkup 3

 page 1 of 4

1 Solve these multiplication facts.

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

NAME _____

DATE _____

Number Corner Checkup 3 page 2 of 4

2 Solve these division facts.

$8 \overline{)24}$

$3 \overline{)15}$

$5 \overline{)20}$

$4 \overline{)16}$

$5 \overline{)45}$

$1 \overline{)12}$

$4 \overline{)32}$

$6 \overline{)36}$

$4 \overline{)40}$

$3 \overline{)27}$

$3 \overline{)21}$

$8 \overline{)32}$

$7 \overline{)14}$





$3 \overline{)18}$


3 The school cafeteria at Carus Elementary served 3,457 slices of pizza last year and 2,984 slices of pizza this year.

a How many total slices of pizza did the cafeteria serve in these 2 years?

b How many more slices of pizza did they serve last year than this year?

4 The fourth-graders at Shoreham Elementary decided to keep track of the number of pizza slices sold each month in the cafeteria. The graph below shows their findings for the first 4 months of the year. Fill in the box at the end of each row to show how many pieces the cafeteria sold each month.

Slices of Pizza Sold Each Month		
Month	Pizza Slices Sold	Total for the Month
a January		
b February		
c March		
d April		

Key  = 24 slices

Number Corner Checkup 3 page 3 of 4

5 Which equation would be true if 6 were put in the box?

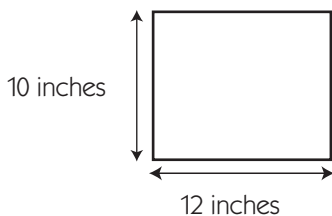
- $36 \div \square = 4$
- $18 \div \square = 3$
- $24 \div \square = 8$
- $42 \div \square = 6$

6 What number will make this equation true?

$$3 + 5 + \square = 6 + 9$$

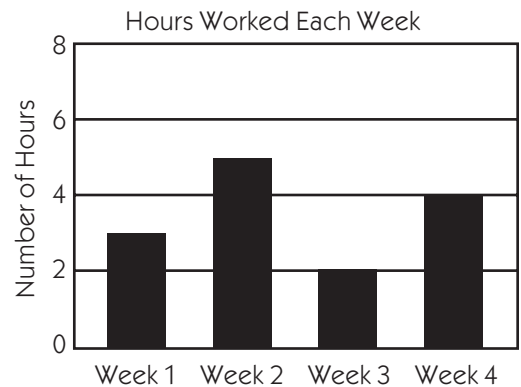
- 9
- 15
- 7
- 23

7a What is the perimeter of this rectangle?



b What is the area of this rectangle?

8 Alicia made the graph below to show the number of hours she worked for 4 weeks. If Alicia earned \$7.50 an hour, how much money did she earn during Week 1? Show your work.

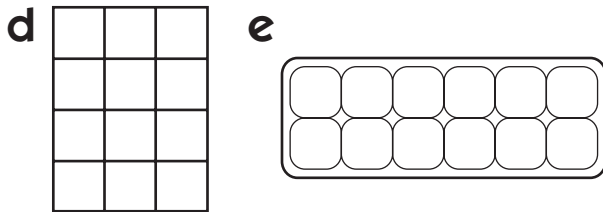
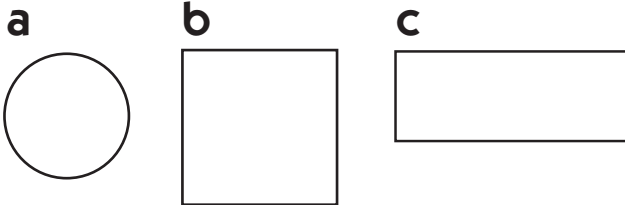


9 There are 3 blue tile and 6 red tile in a paper bag. If Brittany picks a tile from the bag without looking, what is the probability it will be a red tile?

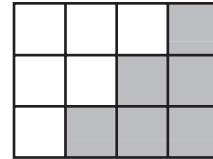
- $\frac{6}{12}$
- $\frac{3}{6}$
- $\frac{6}{9}$
- $\frac{6}{6}$

Number Corner Checkup 3 page 4 of 4

10 Shade in $\frac{1}{4}$ on each model below.

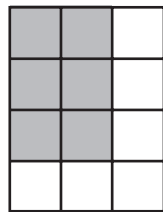
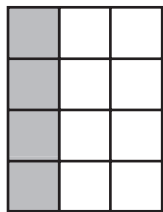
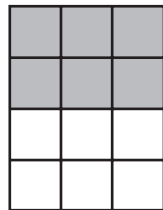
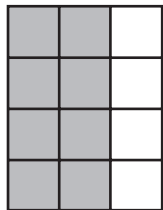


12a What fraction of this array is shaded in?



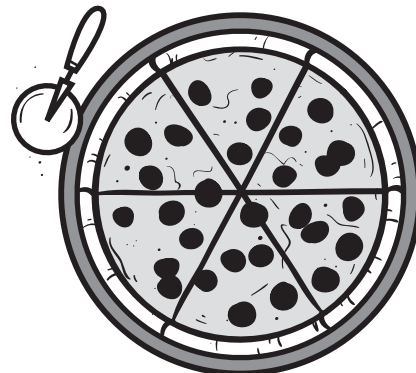
b How do you know?

11 In which model is $\frac{2}{3}$ shaded?



13 James wants to serve all of this pizza to 12 people. What can he do so that each person can be served an equal amount?

- Use only half the pizza.
- Cut each piece in thirds.
- Cut each piece in half.
- Cut each piece in sixths.



Grade 4 Number Corner Checkup 3 Class Checklist

Students' Names

Item	CCSS	Points Possible	Support			
<p>Note: Conduct Items 1 and 2 as timed tests; 2 minutes for each. None of the other items on this assessment need to be timed. Also, let students know that in order to receive full credit for Problems 3a, 3b, and 4a–4d, they need to use the standard algorithm.</p> <p>Item</p> <p>1 completes ___ out of 40 multiplication facts to 9 x 9 in 2 minutes or less Row 1: 18, 15, 42, 21, 20, 42, 16 Row 2: 27, 18, 20, 28, 54, 24, 56 Row 3: 63, 21, 16, 36, 25, 0, 7 Row 4: 4, 72, 27, 64, 35, 70, 63 Row 5: 30, 14, 12, 24, 30, 48, 49 Row 6: 0, 36, 32, 45, 40</p> <p>2 completes ___ out of 14 division facts in 2 minutes or less Row 1: 3, 5, 4, 4, 9, 12, 8 Row 2: 6, 10, 9, 7, 4, 2, 6</p>	<p>3.OA.7</p>	<p>36 – 40 correct: 4 pts. 32 – 35 correct: 3 pts. 28 – 31 correct: 2 pts. 24 – 27 correct: 1 pt. 23 or fewer correct: 0 pts.</p> <p>12 – 14 correct: 4 pts. 10 – 11 correct: 3 pts. 8 – 9 correct: 2 pts. 6 – 7 correct: 1 pt. 5 or fewer correct: 0 pts.</p>	<p>Support G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135 G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H G4 Work Places 1A, 1B, 3D, 3E G4 Support Activities 12–17, 23 G5 Fact Fluency Supplement</p>			
<p>3a finds the sum of $3,457 + 2,984$ (6,441)</p> <p>3b finds the difference between $3,457 + 2,984$ (473)</p>	<p>4.NBT.4</p>	<p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p> <p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p>	<p>Support G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3 G3 Practice Book, pages 88 89, 90, 92, 99, 101, 107, 123, 126, 137 G4 Support Activities 3–9, 18–20, 26, 27</p>			
<p>4 reads and interprets a pictograph</p> <p>4a multiplies 6×24 (144)</p> <p>4b multiplies 5×24 (120)</p> <p>4c multiplies 7×24 (168)</p> <p>4d multiplies 3×24 (72)</p>	<p>3.MD.3</p>	<p>1 pt.</p>	<p>Support G3 Supplement Set E1 Data Analysis: Graphs, Activities 1 & 2 and Independent Worksheet 1 G3 Practice Book, pages 2, 4, 6, 15, 102, 132</p>			
<p>4a multiplies 6×24 (144)</p> <p>4b multiplies 5×24 (120)</p> <p>4c multiplies 7×24 (168)</p> <p>4d multiplies 3×24 (72)</p>	<p>4.NBT.5</p>	<p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p> <p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p> <p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p> <p>standard algorithm: 2 pts. alternative method: 1 pt. no work shown: 0 pts.</p>	<p>Support G3 Supplement Set A7, Multiplication Beyond the Basics, Activity 1 and IWS 1–3 G3 Practice Book, pages 121, 122, 124, 127, 138 G4 Supplement Set A5, Multi-Digit Multiplication, Activities 2–6 and Independent Worksheets 1–5 G4 Work Places 2A, 2B G4 Support Activity 22</p>			

5 fills in a missing divisor correctly (Choice 2, $18 \div \underline{\quad} = 3$)	3.OA.4	1 pt.	Support G3 Supplement Set A1, Equal Expressions, Activity 1 and Independent Worksheets 1 & 2 G4 Support Activity 17						
6 fills in a missing addend correctly (Choice 3, 7)	1.OA.8	1 pt.	Support G3 Supplement Set A1, Equal Expressions, Activity 1 and Independent Worksheets 1 & 2 G3 Practice Book, pages 7, 111, 113, 137						
7 calculates the perimeter of a 10 x 12 rectangle (44 inches)	4.MD.3	1 pt.	Support G4 Supplement Set D4, Area in U.S. Customary Units, Activities 1 & 2 and Independent Worksheet 1						
7b calculates the area of a 10 x 12 rectangle (120 sq. in.)	4.MD.3	1 pt.	G4 Supplement Set D6, Area & Perimeter, Activities 1–4 and Ind. Worksheets 1 & 2 G4 Practice Workbook, pages 19, 21, 22, 13						
8 reads & interprets a bar graph; multiplies 3 x \$7.50 (\$22.50)	3.MD.3	1 pt.	Support G3 Supplement Set E1 Data Analysis: Graphs, Activities 1 & 2 and Independent Worksheet 2 G3 Practice Book, pages 2, 4, 6, 15, 102, 132						
9 identifies the probability of an event's occurrence (Choice 3, 6/9)	NA	1 pt.	Support G4 Set E1 Probability & Technology, Activities 1 & 2 and Ind. Worksheet 1						
10a constructs and shades in 1/4 of a circle	2.G.3	1 pt.	Support G3 Supplement Set A5, Fractions, Activity 1 and Independent Worksheets 1 & 2						
10b constructs and shades in 1/4 of a square	2.G.3	1 pt.	G3 Bridges Practice Book, page 10, 103, 105, 108, 109, 110, 111, 114, 115, 116, 117, 125, 128, 133						
10c constructs and shades in 1/4 of a rectangle	2.G.3	1 pt.	G4 Support Activities 24, 25, 29						
10d shades in 1/4 of a 4 x 3 tile array (3 tile)	3.NF.1	1 pt.							
10e shades in 1/4 of 12-egg carton (3 eggs)	3.NF.1	1 pt.							
11 identifies a model that shows 2/3 (Choice 1, the 4 x 3 tile array with 8 tile shaded in)	3.NF.1	1 pt.							
12a identifies the shaded fraction of an array (1/2 or 6/12)	3.NF.1	1 pt.							
12b explains answer	3.NF.1	1 pt.							
13 solves a fraction story problem (Choice 3, Cut each piece in half.)	4.NF.4c	1 pt.							
Total Score/Level of Proficiency*		36 pts							

* Meeting Standard: 27 – 36 points (75–100% correct)
Strategic: 9 – 17 points (25–49% correct)
Approaching Standard: 18 – 26 points (50–74% correct)
Intensive: 8 points or fewer (24% or less correct)

NAME _____

DATE _____

Number Corner Checkup 4 page 1 of 6

1 Complete the following facts.

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

NAME _____

DATE _____

Number Corner Checkup 4 page 2 of 6

2 Make a sketch to show what this expression means.

$$4 \times 7$$

3 Make a sketch to show what this expression means.

$$32 \div 8$$

4 Complete the following facts.

$$7 \overline{)21}$$

$$8 \overline{)24}$$

$$3 \overline{)15}$$

$$5 \overline{)20}$$

$$2 \overline{)18}$$

$$4 \overline{)16}$$

$$9 \overline{)27}$$

$$1 \overline{)12}$$

$$4 \overline{)32}$$

$$7 \overline{)14}$$

$$3 \overline{)18}$$

$$5 \overline{)45}$$

$$3 \overline{)21}$$

$$8 \overline{)32}$$

$$9 \overline{)36}$$

$$6 \overline{)36}$$

$$6 \overline{)12}$$

$$4 \overline{)40}$$

$$7 \overline{)28}$$

$$3 \overline{)27}$$

$$5 \overline{)35}$$

NAME _____

DATE _____

Number Corner Checkup 4 page 3 of 6

Read and solve each problem below. Show your work for each one. If you use Base Ten Grid Paper, attach the sheet.

5 $263 + 374 =$

6 $502 - 349 =$

7 $7 \times 32 =$

8 $108 \div 4 =$

9 $25 \times 15 =$

10 $\frac{1}{6} + \frac{2}{6} =$

NAME _____

DATE _____

Number Corner Checkup 4 page 4 of 6

11 Circle the numbers that are multiples of 2.

246 447 552 4,441 5,120

12 Circle the numbers that are multiples of 2 *and* 3.

12 16 21 32 36

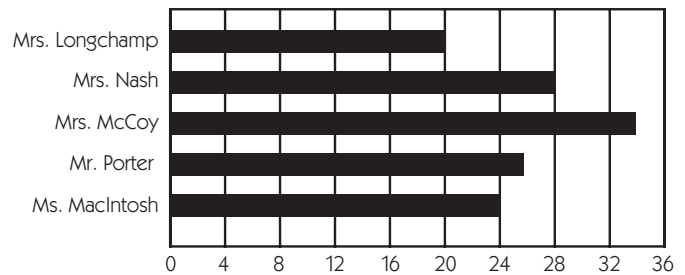
13a List all the factors of 24.

b How do you know you have listed all of them?

14 Write these numbers in order on the lines below. Start with the smallest and keep going until you have used them all.





520 5,059 508 5,519 5,698 50,019

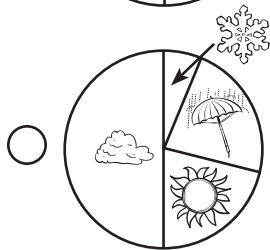
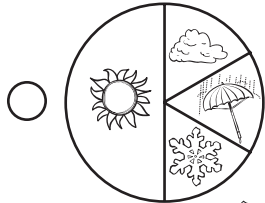
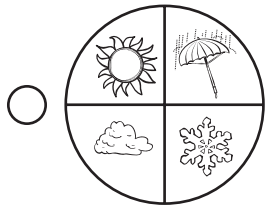
15 Here is a graph of the number of students in 5 different 4th grade classrooms. Which 3 classes together have a total of 78 students?



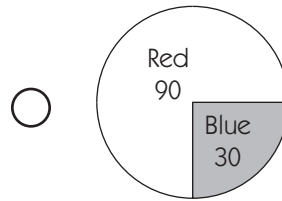
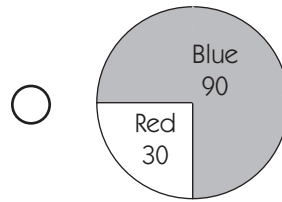
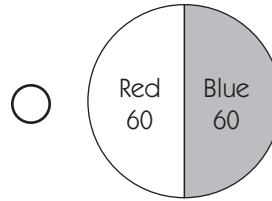
Number Corner Checkup 4 page 5 of 6

16 Mrs. Fisher’s class has been keeping track of the weather for many months with this tally chart. Choose the circle graph that best shows this information.

Weather Condition	Number of Days
Sunny 	
Cloudy 	
Rainy 	
Snowy 	

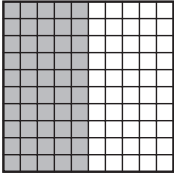


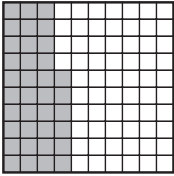
17 There are 9 red tile and 3 blue tile in a bag. The students take 120 samples by pulling out a tile without looking, and then putting it back in the bag and shaking it up before they take the next sample. Which of the three circle graphs below most likely shows the results of this experiment?

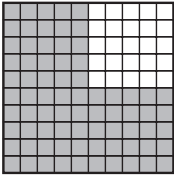


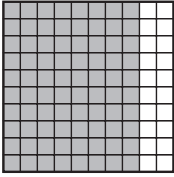
Number Corner Checkup 4 page 6 of 6

18 Match each grid to the fraction or decimal that tells how much has been shaded in by writing the correct letter in the box.

a  $\frac{1}{2}$

b  $\frac{8}{10}$

c  .36

d  $\frac{3}{4}$

19 Match each number on the left to a number on the right that describes the same quantity by writing the correct letter in the box.

a $\frac{1}{2}$ $\frac{36}{100}$

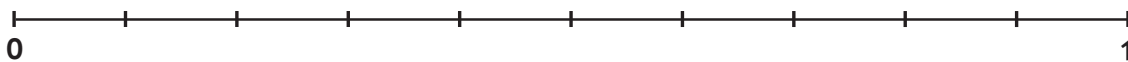
b $\frac{8}{10}$.75

c .36 .8

d $\frac{3}{4}$.50

20 Mark and write these 6 numbers where they belong on the number line.

.36 .25 $\frac{3}{10}$.5 $\frac{75}{100}$ $\frac{1}{5}$



Grade 4 Number Corner Checkup 4 Class Checklist

Students' Names

Item	CCSS	Points Possible	Support				
<p>Note: Conduct Items 1 and 4 as timed tests; 2 minutes for each. None of the other items on this assessment need to be timed. Also, let students know that in order to receive full credit for Problems 5, 6, 7, and 9, they have to use the standard algorithm.</p> <p>1 completes ___ out of 40 multiplication facts in 2 minutes Row 1: 72, 16, 42, 21, 20, 42, 16 Row 2: 63, 21, 15, 36, 25, 0, 7 Row 3: 27, 18, 20, 28, 54, 24, 56 Row 4: 30, 14, 12, 24, 40, 48, 49 Row 5: 4, 18, 27, 64, 35, 70, 63 Row 6: 0, 36, 32, 45, 30</p>	<p>3.OA.7</p>	<p>36 – 40 correct: 4 pts. 32 – 35 correct: 3 pts. 28 – 31 correct: 2 pts. 24 – 27 correct: 1 pt. 23 or fewer correct: 0 pts.</p>	<p>Support G3 Practice Book, pages 61, 63, 65, 67, 69, 77, 79, 83, 119, 121, 123, 135 G3 Work Places 4A, 4B, 4C, 4F, 4G, 4H G4 Work Places 1A, 1B, 3D, 3E G4 Support Activities 12–17 G5 Fact Fluency Supplement</p>				
<p>2 creates a sketch that demonstrates understanding of the process of multiplication</p>	<p>3.OA.1</p>	<p>1 pt.</p>	<p>Support G3 Practice Book, pages 14, 16, 24, 25, 61, 63, 67, 68, 69, 72, 91, 93 G3 Supplement Set A2, Basic Multiplication and Division, Activities 1 & 2 and Independent Worksheets 1–8</p>				
<p>3 creates a sketch that demonstrates understanding of the process of division</p>	<p>3.OA.2</p>	<p>1 pt.</p>	<p>Support (See Support suggestions listed for Item 1 above.)</p>				
<p>4 completes ___ out of 21 division facts in 2 minutes Row 1: 3, 3, 5, 4, 9, 4, 3 Row 2: 12, 8, 2, 6, 9, 7, 4 Row 3: 4, 6, 2, 10, 4, 9, 7</p>	<p>3.OA.7</p>	<p>19 – 21 correct: 4 pts. 17 – 18 correct: 3 pts. 15 – 16 correct: 2 pts. 13 – 14 correct: 1 pt. 12 or fewer correct: 0 pts.</p>	<p>Support G3 Supplement Set A3, Multi-Digit Addition & Subtraction, Activities 1–5; Independent Worksheets 1, 2 & 3 G3 Practice Book, pages 88, 90, 92, 99, 101, 107, 123, 126, 137 G4 Support Activities 3–9, 18–20, 26, 27</p>				
<p>5 adds 3-digit numbers with regrouping, shows work (637)</p>	<p>4.NBT.4</p>	<p>3 pts possible • 1 pt. for the correct answer • 2 pts for showing work (see computation scoring guide next page)</p>	<p>Support G3 Supplement Set A7, Multiplication Beyond the Basics, Activity 1 and IWS 1–3 G3 Practice Book, pages 121, 122, 124, 127, 138 G4 Work Places 2A, 2B G4 Support Activity 22</p>				
<p>6 subtracts 3-digit numbers with regrouping (153)</p>	<p>4.NBT.4</p>	<p>3 pts possible • 1 pt. for the correct answer • 2 pts for showing work (see computation scoring guide next page)</p>	<p>Support G4 Work Places 3D, 3E G4 Support Activities 17, 23, 28</p>				
<p>7 multiplies 2-digit number by 1-digit number (224)</p>	<p>4.NBT.5</p>	<p>3 pts possible • 1 pt. for the correct answer • 2 pts for showing work (see computation scoring guide next page)</p>					
<p>8a divides 3-digit number by 1-digit number (27)</p>	<p>4.NBT.6</p>	<p>2 pts possible • 1 pt. for the correct answer • 1 pt. for any viable strategy</p>					

9 multiplies 2-digit number by 2-digit number (375)	4.NBT.5	3 pts possible • 1 pt. for the correct answer • 2 pts for showing work (see computation scoring guide next page)	Support G4 Supplement Set A5, Multi-Digit Multiplication, Activities 7–13, Independent Worksheets 6–9 G4 Practice Book, pages 68, 77, 79, 87, 94, 95, 136						
10 adds fractions with like denominators (3/6 or 1/2)	4.NF.3a	2 pts possible • 1 pt. for the correct answer • 1 pt. for any viable strategy	Support G3 Set A5, Fractions, Activity 1 G3 Practice Book, pages 108, 117 G4 Supplement Set A6, Fractions & Mixed Numbers, Activity 1 G4 Support Activity 24						
11 identifies multiples of 2 (246, 552, 5120)	4.OA.4	1 pt.	Support G4 Practice Workbook, pages 15, 17, 42, 129						
12 Identifies multiples of 2 and 3 (12, 36)	4.OA.4	1 pt.							
13a lists all the factors of 24 (1, 2, 3, 4, 6, 8, 12, 24)	4.OA.4	1 pt (1/2 a point if some, but not all factors are listed)							
13b explains thinking	4.OA.4	1 pt.							
14 orders numbers to 50,000 (508, 520, 5059, 5519, 5698, 50,019)	NA	1 pt.	Support G3 Supplement Set A4, Place Value, Activity 1 and Independent Worksheets 1–4 G3 Practice Book, pages 3, 19, 23, 97, 131						
15 reads and interprets a bar graph (Longchamp, McCoy, and MacIntosh)	3.MD.3	1 pt.	Support G3 Supplement Set E1, Graphs, Activities 1 & 2 and Independent Worksheet 1						
16 translates information from a tally chart to a circle graph (Choice 3)	3.MD.3	1 pt.							
17 identifies the approximate outcome of a probability experiment (Choice 3)	NA	1 pt.	G4 Supplement Set E1, Probability & Technology, Activities 1 & 2 and Independent Worksheet 1 Bridges Practice Workbook, pages 86, 90						
18 matches fractions and decimals with base ten models (a, d, b, c)	4.NF.6	4 pts	Support G4 Support Activities 24, 25, 29 G4 Work Places 6A, 6B						
19 matches decimals and common fractions (c, d, b, a)	4.NF.6	4 pts	G4 Practice Book, pages 42, 43, 44, 46, 57, 67, 103, 109, 111, 113, 115, 119, 137						
20 locates fractions and decimals along a number line (1/5 on the second mark, .25 halfway between the second and third mark, 3/10 on the third mark, .36 slightly more than halfway between the third and fourth mark, .5 on the fifth mark, 75/100 halfway between the seventh and eighth mark)	4.NF.7	6 pts							
Total Score/Level of Proficiency*		48 pts.							

* Meeting Standard: 36 – 48 points (75–100% correct)
Strategic: 12 – 23 points (25–49% correct)
Approaching Standard: 24 – 35 points (50–74% correct)
Intensive: 11 points or fewer (24% or less correct)

Computation Scoring Guide (Problems 5, 6, 7, and 9)
2 pts: Student uses standard algorithm OR **1 pt:** Student uses a viable strategy, but not the standard algorithm OR
0 pts: Student does not show any work or clearly has no viable strategy for solving the problem