

5th
Grade

WEEKLY MATH ASSESSMENTS



Perfectly
aligns with

Book 5

Name: _____ Date: _____

5-A-Day Math Assessment: week 1

1 Write and solve an expression for the following situation:
"8 less than the product of 6 and 9"
5.OA.2

2 Model and solve the problem.
$$\begin{array}{r} 0.3 \\ \times 0.5 \\ \hline \end{array}$$

5.NBT.7

3 Solve using area models.
$$\frac{1}{4} = \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{1}{2} = \frac{\square}{\square} = \frac{\square}{\square}$$

5.NBT.7

4 What is the value of the underlined digits?
32,580 _____ 1.68Z _____
5.NBT.1

5 **Word Form:**
3,659
Expanded Form:

6 **5.NBT.3**
3 1 4 1 5 8

7 Write the ordered pair for each point.
A: (____, ____)
B: (____, ____)
C: (____, ____)
D: (____, ____)
5.G.A

8 Model and solve.
$$3 \times \frac{1}{2} =$$

5.NF.3 & 4A

9 Compare:
>, <, or =
0.16 ○ 0.7
5.NBT.5-6

10 $0.36 - 0.19 =$
5.NBT.7

5 daily math review tasks
for 36 weeks of school!

5th Grade
**5-A-DAY
MATH
REVIEW**
CCSS MATH CONTENT 5

WEEKLY MATH ASSESSMENTS {5TH GRADE}

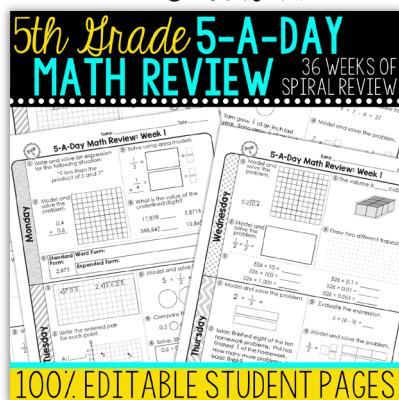
Thank you for purchasing this Common Core Weekly Math Assessment. This resource can be used on its own as a weekly assessment to guide instruction. However, it is particularly effective if used as a Friday assessment in conjunction with my [5-A-Day Math Review](#). My 5-A-Day Math Review contains 5 daily math tasks for (Monday-Thursday).

There are 36 weekly assessments that cover the following skills:

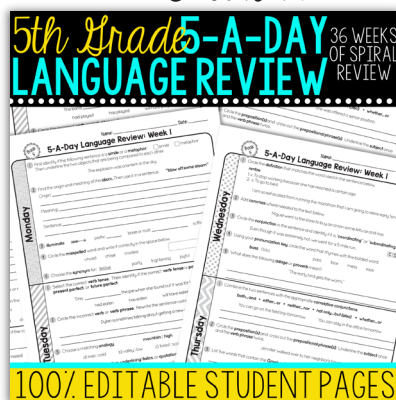
- Write and Interpret Numerical Expressions (5.OA.2)
- Multiply Decimals (5.NBT.7)
- Add & Subtract Fractions (5.NBT.7)
- Place Value (5.NBT.1)
- Powers Of Ten Exponents (5.NBT.2)
- Place Value (5.NBT.3)
- Converting Units (5.NBT.2 & 5.MD.1)
- Operations with Multi-Digit Numbers (5.NBT.5 & 6)
- Areas of Rectangles with Fractional Side Lengths (5.NF.3B)
- Graph Points (5.G.A)
- Analyze and Interpret Patterns (5.OA.3)
- Multiply Whole Numbers & Fractions (5.NF.3 & 4A)
- Compare Decimal Numbers (5.NBT.1 & 3)
- Add & Subtract Decimal Numbers (5.NBT.7)
- Divide Decimals (5.NBT.7)
- Multiply Fractions (5.NF.4A & 5B)
- Round Decimal Numbers (5.NBT.4)
- Attributes of 2-Dimensional Shapes (5.G.3 & 4)
- Multiply and Divide by Powers of Ten (5.NBT.1 & 2)
- Division with a Unit Fraction and a Whole Number (5.NF.7)
- Fraction Word Problems (5.NF.2 & 3)
- Order of Operations (5.OA.1)
- Improper Fractions-Mixed Numbers
- Multiply Mixed Numbers (5.NF.6)

Thank you so much,
Melissa
gottoteach@icloud.com

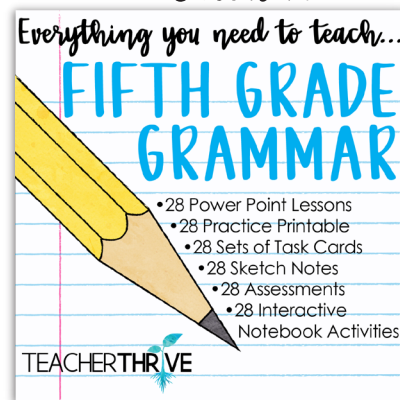
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Name: _____ Date: _____

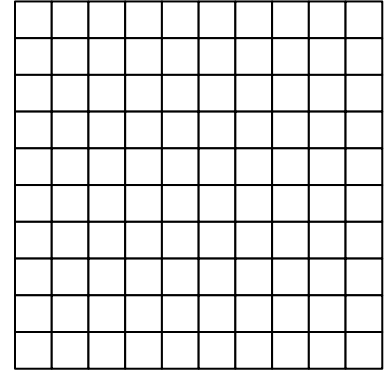
5-A-Day Math Assessment: Week 1

- 1** Write and solve an expression for the following situation:
"8 less than the product of 6 and 9"

5.OA.2

- 2** Model and solve the problem.

$$\begin{array}{r} 0.3 \\ \times 0.5 \\ \hline \end{array}$$



5.NBT.7

- 3** Solve using area models.

$$\frac{1}{4} = \boxed{} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{2} = \boxed{} = \frac{\boxed{}}{\boxed{}}$$

5.NBT.7

- 4** What is the value of the underlined digits?

32,580 _____ 1.687 _____

5.NBT.1

- 5** Word Form:

3,659

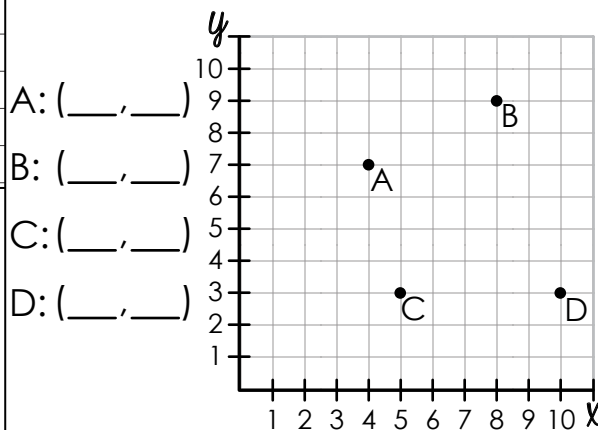
5.NBT.3

Expanded Form:

$$\begin{array}{r} 31 \overline{)4158} \\ \underline{31} \\ 10 \\ \underline{10} \\ 0 \end{array}$$

5.NBT.5-6

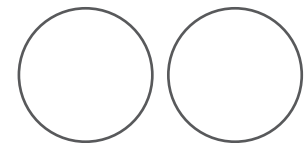
- 7** Write the ordered pair for each point.



5.G.A

- 8** Model and solve.

$$3 \times \frac{1}{2} =$$



5.NF.3 & 4A

- 9** Compare:
 >, <, or =

$$0.16 \bigcirc 0.7$$

5.NBT.1 & 3

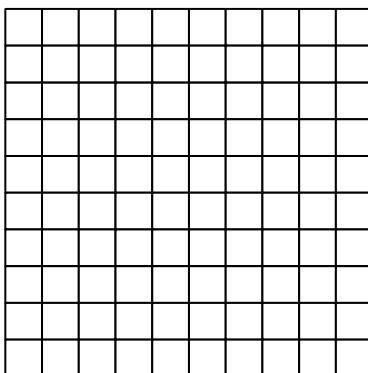
- 10** $0.36 - 0.19 =$

5.NBT.7

- 11** Model and solve the problem.

$$0.1 \overline{)0.4}$$

5.NBT.7



- 12** Model and solve the problem.

$$\frac{1}{4} \times \frac{1}{2} =$$



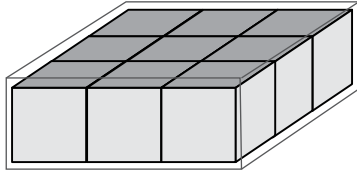
5.NF.4A & 5B



Name: _____ Date: _____

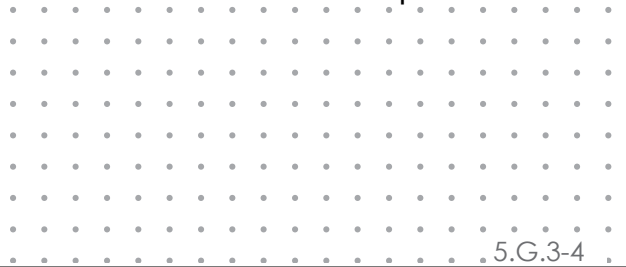
5-A-Day Math Assessment: Week 1

13 The volume is _____ cubic units.



5.MD.3-5

14 Draw two different trapezoids.



5.G.3-4

15

$$\begin{aligned} 347 \times 10 &= \underline{\hspace{2cm}} \\ 347 \times 100 &= \underline{\hspace{2cm}} \\ 347 \times 1,000 &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 347 \times 0.1 &= \underline{\hspace{2cm}} \\ 347 \times 0.01 &= \underline{\hspace{2cm}} \\ 347 \times 0.001 &= \underline{\hspace{2cm}} \end{aligned}$$

5.NBT.1-2

16 Model and solve. $3 \div \frac{1}{3} =$

5.NF.7

17 Isaac finished six of the ten homework problems. Phil has finished $\frac{2}{5}$ of the homework. How many more problems did Isaac finish?

5.NF.2-3

18 Evaluate the expression.

$$7 \times (9 - 4) = \underline{\hspace{2cm}}$$

5.OA.1

19 Model and solve the problem.

$$2\frac{2}{3} = \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}}$$

5.NF.6

20

$$\begin{aligned} 347 \div 10 &= \underline{\hspace{2cm}} \\ 347 \div 100 &= \underline{\hspace{2cm}} \\ 347 \div 1,000 &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 347 \div 0.1 &= \underline{\hspace{2cm}} \\ 347 \div 0.01 &= \underline{\hspace{2cm}} \\ 347 \div 0.001 &= \underline{\hspace{2cm}} \end{aligned}$$

5.NBT.1-2

ERROR ANALYSIS MATH ASSESSMENT Week 1		Name: _____	
		1. ○	11. ○
	5.OA.2		5.NBT.7
	2. ○		12. ○
	5.NBT.7		5.NF.4A & 5B
	3. ○		13. ○
	5.NBT.7		5.MD.3-5
	4. ○		14. ○
	5.NBT.1		5.G.3-4
	5. ○		15. ○
	5.NBT.3		5.NBT.1-2
	6. ○		16. ○
	5.NBT.5-6		5.NF.7
	7. ○		17. ○
	5.G.A		5.NF.2-3
	8. ○		18. ○
	5.NF.3 & 4A		5.OA.1
	9. ○		19. ○
	5.NBT.1 & 3		5.NF.6
	10. ○		20. ○
	5.NBT.7		5.NBT.1-2



Name: _____ Date: _____

5-A-Day Math Assessment: Week 2

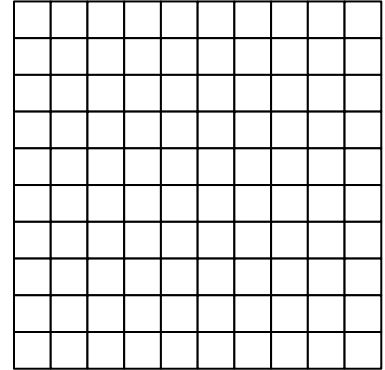
- 1**
- Write and solve an expression for the following situation:

"8 more than the product of 5 and 7"

5.OA.2

- 2**
- Model and solve the problem.

$$\begin{array}{r} 0.3 \\ \times 0.3 \\ \hline \end{array}$$



5.NBT.7

- 3**
- Solve using area models.

$$\frac{1}{2} = \boxed{} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{3} = \boxed{} = \frac{\boxed{}}{\boxed{}}$$

5.NBT.7

- 4**
- Which number is equal to
- 10^2
- ?

Ⓐ 10 Ⓑ 100 Ⓒ 1,000 Ⓓ 100,000

5.NBT.2

5

3 kg = _____ g

200 cm = _____ m

_____ × _____ = _____

_____ ÷ _____ = _____

5.NBT.2 & 5.MD.1

6

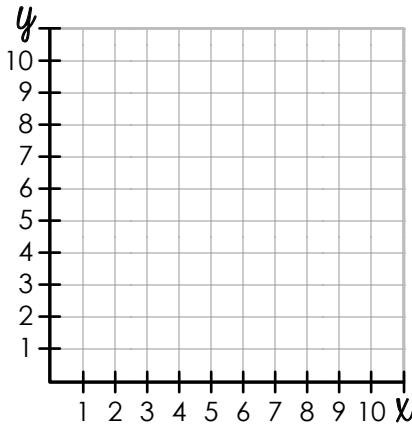
$$\begin{array}{r} 37 \\ \times 86 \\ \hline \end{array}$$

5.NBT.5-6

- 7**
- Complete the table and graph the coordinates.

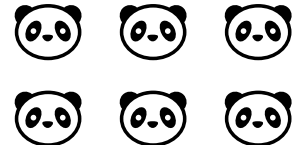
x +1	y +2
0	2

5.OA.3



- 8**
- Model and solve.

$$\frac{1}{3} \text{ of } 6 =$$



5.NF.3 & 4A

- 9**
- Order from greatest to least

0.4, 0.5, 0.45, 0.04

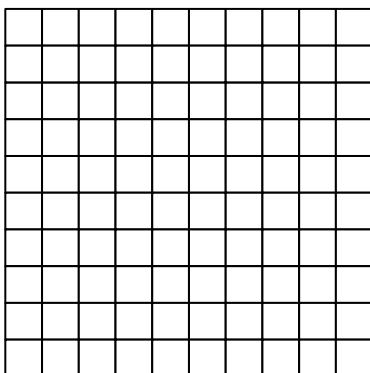
5.NBT.1 & 3

- 10**
- $8.3 + 2.9 =$

5.NBT.7

- 11**
- Model and solve the problem.

$$0.2 \overline{)0.4}$$



5.NBT.7

- 12**
- Model and Solve.

$$\frac{1}{3} \times \frac{1}{2} =$$



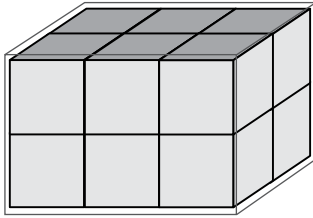
5.NBT.7



Name: _____ Date: _____

5-A-Day Math Assessment: Week 2

13 The volume is _____ cubic units.



5.MD.3-5

14 Round **3.6485** to the nearest...

0.1: _____

0.01: _____

0.001: _____

5.NBT.4

15

$$207 \times 10 = \underline{\hspace{2cm}}$$

$$207 \times 10^2 = \underline{\hspace{2cm}}$$

$$207 \times 10^3 = \underline{\hspace{2cm}}$$

$$207 \times 0.1 = \underline{\hspace{2cm}}$$

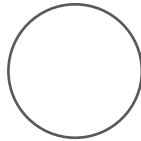
$$207 \times 0.01 = \underline{\hspace{2cm}}$$

$$207 \times 0.001 = \underline{\hspace{2cm}}$$

5.NBT.1-2

16 Model and solve.

$$\frac{1}{2} \div 4 =$$



5.NF.7

17 Sam grew $\frac{1}{4}$ of an inch last year.
Sang grew $\frac{9}{10}$ of an inch. Who grew more and by how much?

5.NF.2-3

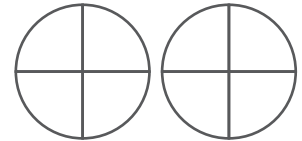
18 Add parentheses to make true.

$$8 \times 9 - 7 = 16$$

5.OA.1

19 Model and solve the problem.

$$\frac{5}{4} = \square \frac{\square}{\square}$$



5.NF.6

20

$$207 \div 10 = \underline{\hspace{2cm}}$$

$$207 \div 10^2 = \underline{\hspace{2cm}}$$

$$207 \div 10^3 = \underline{\hspace{2cm}}$$

$$207 \div 0.1 = \underline{\hspace{2cm}}$$

$$207 \div 0.01 = \underline{\hspace{2cm}}$$

$$207 \div 0.001 = \underline{\hspace{2cm}}$$

5.NBT.1-2

ERROR ANALYSIS MATH ASSESSMENT Week 2

Name: _____	1. ☐	11. ☐
	5.OA.2	5.NBT.7
2. ☐	5.NBT.7	12. ☐
		5.NF.4A & 5B
3. ☐	5.NBT.7	13. ☐
		5.MD.3-5
4. ☐	5.NBT.2	14. ☐
		5.NBT.4
5. ☐	5.NBT.2 & 5.MD.1	15. ☐
		5.NBT.1-2
6. ☐	5.NBT.5-6	16. ☐
		5.NF.7
7. ☐	5.OA.3	17. ☐
		5.NF.2-3
8. ☐	5.NF.3 & 4A	18. ☐
		5.OA.1
9. ☐	5.NBT.1 & 3	19. ☐
		5.NF.6
10. ☐	5.NBT.7	20. ☐
		5.NBT.1-2

Name: _____ **Answer Key** Date: _____**5-A-Day Math Assessment: Week 1**

- 1** Write and solve an expression for the following situation:
 "8 less than the product of 6 and 9"

$$6 \times 9 - 8 = 46$$

5.OA.2

- 3** Solve using area models.

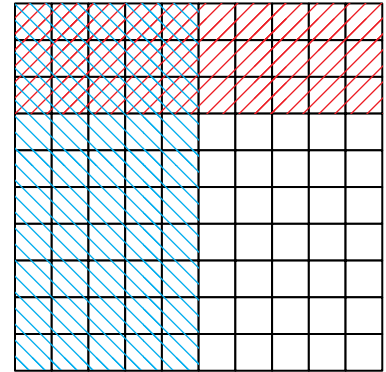
$$\frac{1}{4} = \frac{2}{8} \quad \frac{1}{2} = \frac{4}{8} \quad \frac{2}{8} + \frac{4}{8} = \frac{6}{8} = \frac{3}{4}$$

5.NBT.7

- 2** Model and solve the problem.

$$\begin{array}{r} 0.3 \\ \times 0.5 \\ \hline 0.15 \end{array}$$

5.NBT.7



- 4** What is the value of the underlined digits?

32,580 5001.687 0.007

5.NBT.1

5**Word Form:**

3,659

three thousand, six hundred fifty-nine

Expanded Form:

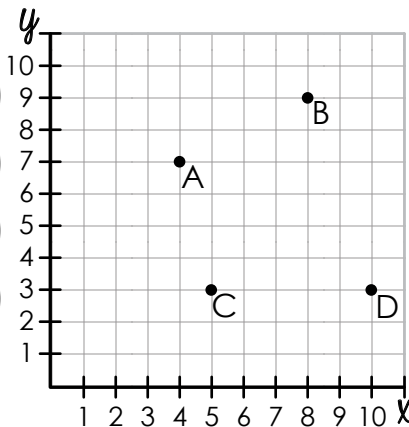
$$3,000 + 600 + 50 + 9$$

5.NBT.3

$$\begin{array}{r} 134R4 \\ 31 \overline{)4158} \\ \underline{-31} \\ 105 \\ \underline{-93} \\ 128 \\ \underline{-124} \\ 4 \end{array}$$

5.NBT.5-6

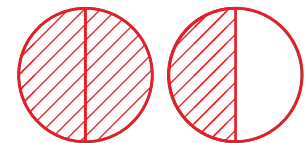
- 7** Write the ordered pair for each point.

A: (4 , 7)B: (8 , 9)C: (5 , 3)D: (10 , 3)

5.G.A

- 8** Model and solve.

$$3 \times \frac{1}{2} = \frac{3}{2} = 1\frac{1}{2}$$



5.NF.3 & 4A

- 9** Compare:
 >, <, or =

$$0.16 < 0.7$$

5.NBT.1 & 3

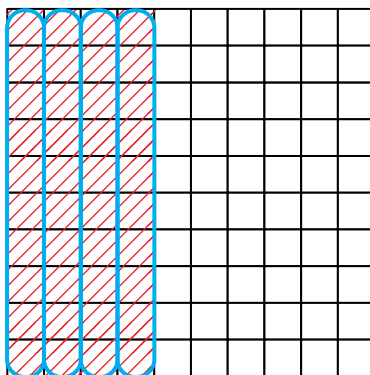
- 10** $0.36 - 0.19 = 0.17$

5.NBT.7

- 11** Model and solve the problem.

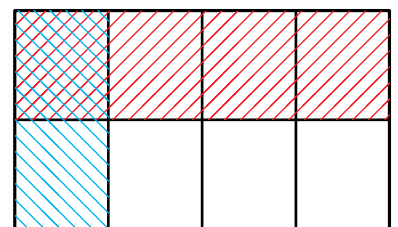
$$0.1 \overline{)0.4} \quad 4$$

5.NBT.7



- 12** Model and solve the problem.

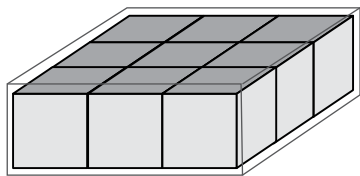
$$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$



5.NF.4A & 5B

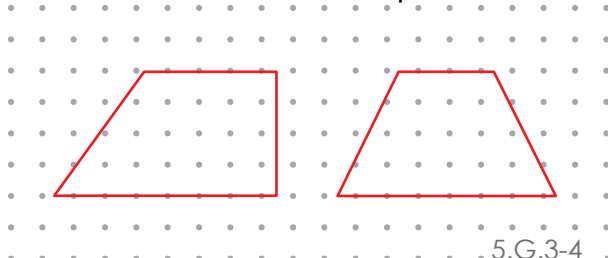
Name: Answer Key Date: _____**5-A-Day Math Assessment: Week 1**

- 13**
- The volume is
- 9
- cubic units.



5.MD.3-5

- 14**
- Draw two different trapezoids.



5.G.3-4

$$347 \times 10 = \underline{3,470}$$

$$347 \times 100 = \underline{34,700}$$

$$347 \times 1,000 = \underline{347,000}$$

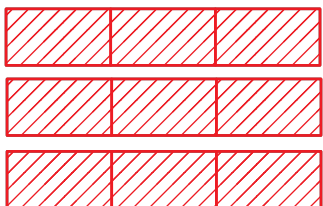
5.NBT.1-2

$$347 \times 0.1 = \underline{34.7}$$

$$347 \times 0.01 = \underline{3.47}$$

$$347 \times 0.001 = \underline{0.347}$$

- 16**
- Model and solve.
- $3 \div \frac{1}{3} = \underline{9}$



5.NF.7

- 17**
- Isaac finished six of the ten homework problems. Phil has finished
- $\frac{2}{5}$
- of the homework. How many more problems did Isaac finish?

2 more problems

5.NF.2-3

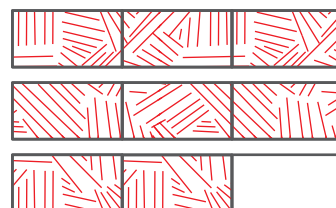
- 18**
- Evaluate the expression.

$7 \times (9 - 4) = \underline{35}$

5.OA.1

- 19**
- Model and solve the problem.

$2\frac{2}{3} = \frac{\boxed{8}}{\boxed{3}}$



5.NF.6

$$347 \div 10 = \underline{34.7}$$

$$347 \div 100 = \underline{3.47}$$

$$347 \div 1,000 = \underline{0.347}$$

5.NBT.1-2

$$347 \div 0.1 = \underline{3,470}$$

$$347 \div 0.01 = \underline{34,700}$$

$$347 \div 0.001 = \underline{347,000}$$

ERROR ANALYSIS
MATH ASSESSMENT
Week 1

Name: _____

1. ☐ 5.OA.2**11.** ☐ 5.NBT.7**2.** ☐ 5.NBT.7**12.** ☐ 5.NF.4A & 5B**3.** ☐ 5.NBT.7**13.** ☐ 5.MD.3-5**4.** ☐ 5.NBT.1**14.** ☐ 5.G.3-4**5.** ☐ 5.NBT.3**15.** ☐ 5.NBT.1-2**6.** ☐ 5.NBT.5-6**16.** ☐ 5.NF.7**7.** ☐ 5.G.A**17.** ☐ 5.NF.2-3**8.** ☐ 5.NF.3 & 4A**18.** ☐ 5.OA.1**9.** ☐ 5.NBT.1 & 3**19.** ☐ 5.NF.6**10.** ☐ 5.NBT.7**20.** ☐ 5.NBT.1-2

Name: _____ **Answer Key** Date: _____**5-A-Day Math Assessment: Week 2**

- 1**
- Write and solve an expression for the following situation:

"8 more than the product of 5 and 7" $5 \times 7 + 8 = 43$

5.OA.2

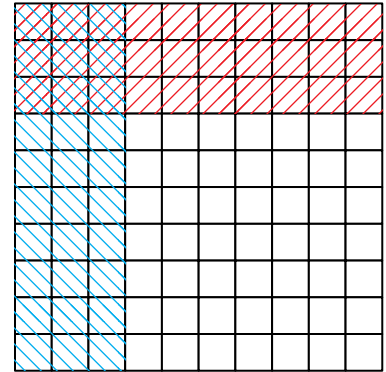
- 3**
- Solve using area models.

$$\frac{1}{2} = \frac{3}{6} \quad \frac{1}{3} = \frac{2}{6} \quad \frac{1}{2} + \frac{1}{3} = \frac{5}{6}$$

5.NBT.7

- 2**
- Model and solve the problem.

$$\begin{array}{r} 0.3 \\ \times 0.3 \\ \hline 0.09 \end{array}$$



5.NBT.7

- 4**
- Which number is equal to
- 10^2
- ?

(A) 10 (B) 100 (C) 1,000 (D) 100,000

5.NBT.2

5

$$3 \text{ kg} = \underline{3,000} \text{ g}$$

$$\underline{3} \times \underline{1,000} = \underline{3,000}$$

$$200 \text{ cm} = \underline{2} \text{ m}$$

$$\underline{200} \div \underline{100} = \underline{2}$$

5.NBT.2 & 5.MD.1

6

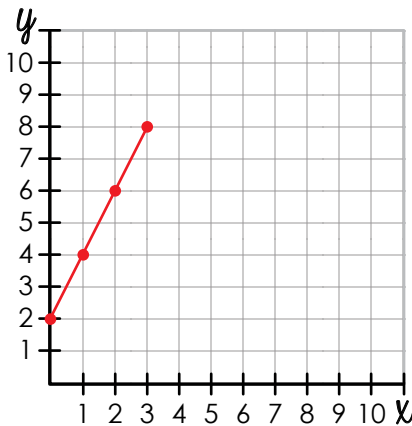
$$\begin{array}{r} 37 \\ \times 86 \\ \hline 222 \\ + 2960 \\ \hline 3182 \end{array}$$

5.NBT.5-6

- 7**
- Complete the table and graph the coordinates.

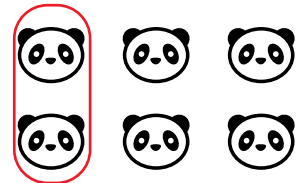
$x+1$	$y+2$
0	2
1	4
2	6
3	8

5.OA.3



- 8**
- Model and solve.

$$\frac{1}{3} \text{ of } 6 = \underline{2}$$



5.NF.3 & 4A

- 9**
- Order from greatest to least

0.4, 0.5, 0.45, 0.04

0.5, 0.45, 0.4, 0.04

5.NBT.1 & 3

- 10**
- $8.3 + 2.9 =$

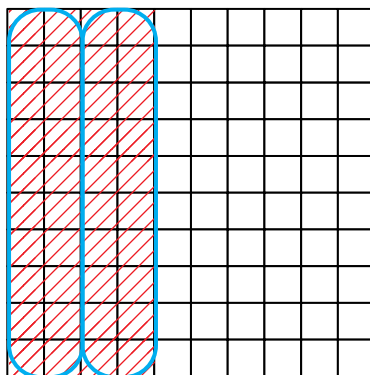
11.2

5.NBT.7

- 11**
- Model and solve the problem.

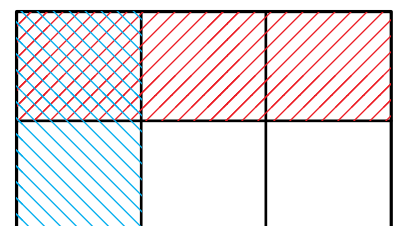
$$0.2 \overline{)0.4} \quad \underline{2}$$

5.NBT.7



- 12**
- Model and Solve.

$$\frac{1}{3} \times \frac{1}{2} = \underline{\frac{1}{6}}$$



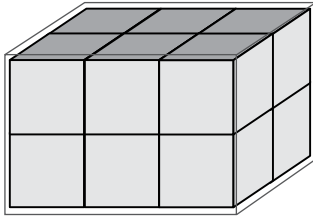
5.NBT.7



Name: Answer Key Date: _____

5-A-Day Math Assessment: Week 2

13 The volume is 12 cubic units.



5.MD.3-5

14 Round **3.6485** to the nearest...

0.1: 3.6

0.01: 3.65

0.001: 3.649

5.NBT.4

15

$$207 \times 10 = \underline{2,070}$$

$$207 \times 10^2 = \underline{20,700}$$

$$207 \times 10^3 = \underline{207,000}$$

5.NBT.1-2

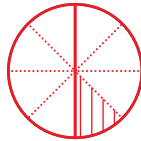
$$207 \times 0.1 = \underline{20.7}$$

$$207 \times 0.01 = \underline{2.07}$$

$$207 \times 0.001 = \underline{0.207}$$

16 Model and solve.

$$\frac{1}{2} \div 4 = \frac{1}{8}$$



5.NF.7

17 Sam grew $\frac{1}{4}$ of an inch last year.
Sang grew $\frac{9}{10}$ of an inch. Who grew more and by how much?

Sang, $\frac{13}{20}$ of an inch

5.NF.2-3

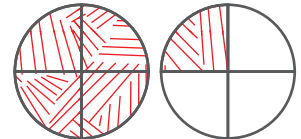
18 Add parentheses to make true.

$$8 \times (9 - 7) = 16$$

5.OA.1

19 Model and solve the problem.

$$\frac{5}{4} = \boxed{1} \frac{\boxed{1}}{\boxed{4}}$$



5.NF.6

20

$$207 \div 10 = \underline{20.7}$$

$$207 \div 10^2 = \underline{2.07}$$

$$207 \div 10^3 = \underline{0.207}$$

5.NBT.1-2

$$207 \div 0.1 = \underline{2,070}$$

$$207 \div 0.01 = \underline{20,700}$$

$$207 \div 0.001 = \underline{207,000}$$

ERROR ANALYSIS MATH ASSESSMENT Week 2

Name: _____	1. ○ 5.OA.2	11. ○ 5.NBT.7
2. ○ 5.NBT.7	12. ○ 5.NF.4A & 5B	
3. ○ 5.NBT.7	13. ○ 5.MD.3-5	
4. ○ 5.NBT.2	14. ○ 5.NBT.4	
5. ○ 5.NBT.2 & 5.MD.1	15. ○ 5.NBT.1-2	
6. ○ 5.NBT.5-6	16. ○ 5.NF.7	
7. ○ 5.OA.3	17. ○ 5.NF.2-3	
8. ○ 5.NF.3 & 4A	18. ○ 5.OA.1	
9. ○ 5.NBT.1 & 3	19. ○ 5.NF.6	
10. ○ 5.NBT.7	20. ○ 5.NBT.1-2	

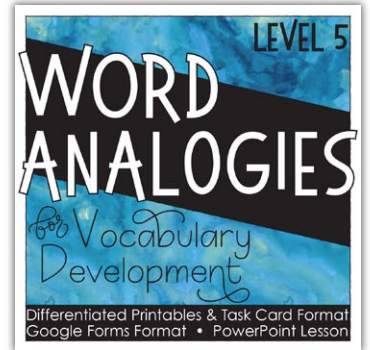
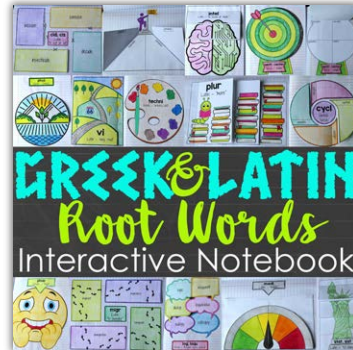
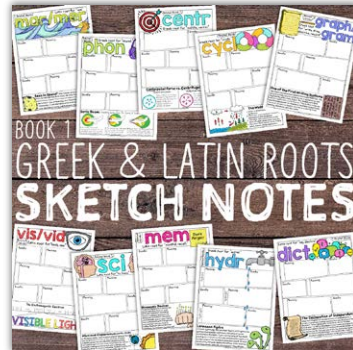
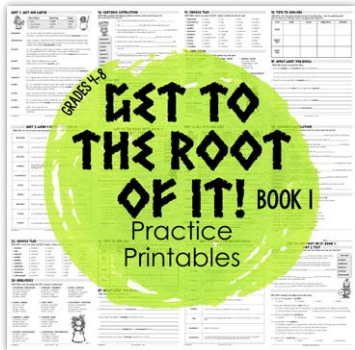


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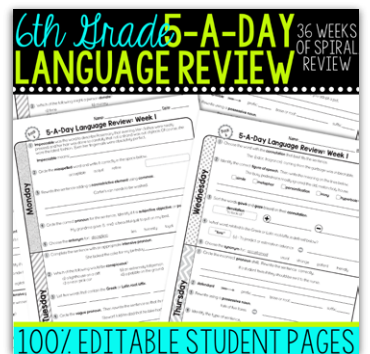
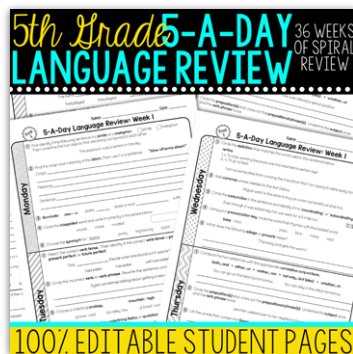
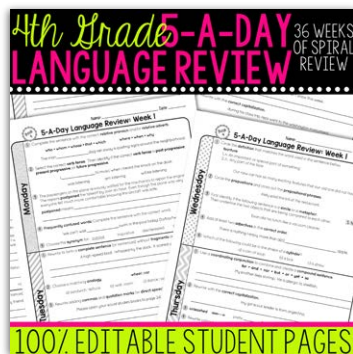
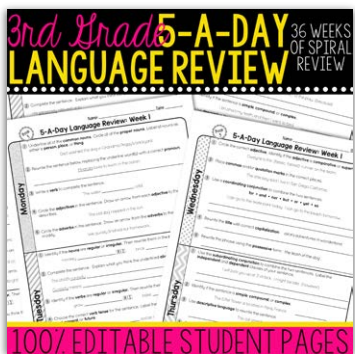


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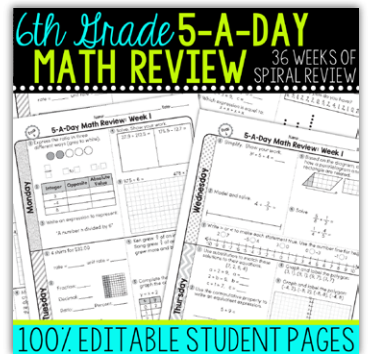
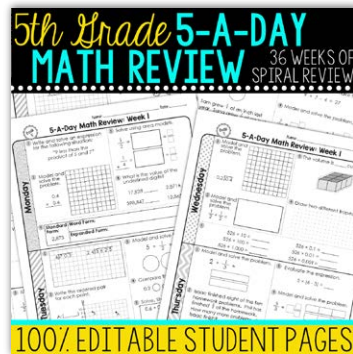
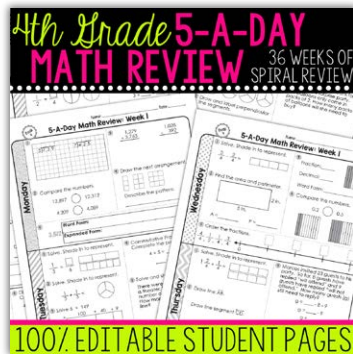
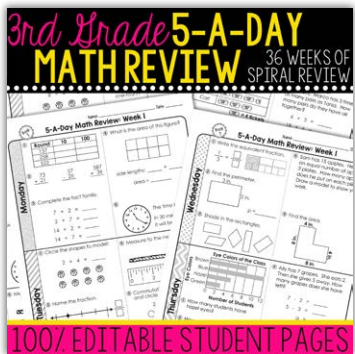
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DAILY MATH REVIEWS (GRADES 3-6)



HANDS-ON MATH TILES

