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Computation
Concepts and Applications

Grade 5 | Benchmark 3

Student Worksheets

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Grade 5 / Benchmark 3

Name: _____   Student ID: _____

Teacher: _____   School: _____   School Year: _____

Total: _____

1. $\begin{array}{r} 6529 \\ +2983 \\ \hline \end{array}$	2. $\begin{array}{r} 725 \\ \times\ 11 \\ \hline \end{array}$	3. $9\frac{1}{2} - 5\frac{8}{10} =$	4. $\begin{array}{r} 427 \\ \times\ 79 \\ \hline \end{array}$
5. $62\overline{\smash{)}6076}$	6. $5\overline{\smash{)}514}$	7. $7\frac{3}{10} + 2\frac{2}{10} =$	8. $\frac{3}{4} - \frac{1}{4} =$
9. $\begin{array}{r} 2146 \\ -\ \ 297 \\ \hline \end{array}$	10. $\begin{array}{r} 592 \\ \times\ \ \ 7 \\ \hline \end{array}$	11. $89\overline{\smash{)}623}$	12. $\frac{4}{7} + \frac{7}{9} =$
13. $89\overline{\smash{)}3560}$	14. $\begin{array}{r} 311 \\ \times\ 33 \\ \hline \end{array}$	15. $6\frac{1}{4} + 3\frac{1}{3} =$	16. $\begin{array}{r} 276 \\ \times\ 47 \\ \hline \end{array}$

Total: _____

1. $$\begin{array}{r} 4977 \\ +3756 \\ \hline \end{array}$$	2. $$\begin{array}{r} 243 \\ \times\ 20 \\ \hline \end{array}$$

3.

$$8\frac{6}{8} + 1\frac{1}{2} =$$

4.

$$\begin{array}{r} 434 \\ \times\ 65 \\ \hline \end{array}$$

5.

$$45\overline{\smash{)}1710}$$

6.

$$5\overline{\smash{)}254}$$

7.

$$7\frac{1}{4} + 2\frac{2}{4} =$$

8.

$$\frac{3}{5} + \frac{1}{5} =$$

9.

$$\begin{array}{r} 5701 \\ -\ \ 895 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 892 \\ \times\ \ \ 7 \\ \hline \end{array}$$

11.

$$64\overline{\smash{)}960}$$

12.

$$\frac{8}{10} + \frac{6}{7} =$$

13.

$$20\overline{\smash{)}5600}$$

14.

$$\begin{array}{r} 466 \\ \times\ 10 \\ \hline \end{array}$$

15.

$$3\frac{2}{4} + 1\frac{1}{2} =$$

16.

$$\begin{array}{r} 832 \\ \times\ 87 \\ \hline \end{array}$$

Total: _____

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1. Fill in the blank with > (greater than), = (equal to), or < (less than):

Box 1	>, =, <	Box 2
2.185		2.186
4.414		4.413
9.574		9.571

---

2. **Plot** the following ordered pairs on the coordinate plane and **label each pair** with the correct letter.

A. (5, 9)

B. (9, 2)

C. (3, 9)

D. (8, 3)

---

3. Solve:

3 x (7 − 3) + 6 =

---

4. Scott has some pieces of rope. One is 18 inches, the next is 11 inches, and the last is 19 inches. How many <u>feet</u> of rope does Scott have, if 1 foot = 12 inches? _____ feet of rope.

---

5. There was $\frac{2}{3}$ of a pepperoni pizza left over and $\frac{1}{5}$ of a cheese pizza left over. How much total pizza was left over? _____ of a pizza.

---

6. Round...

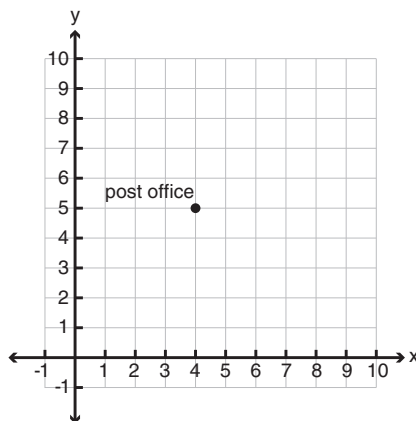| Number	...to the nearest tenth	...to the nearest hundredth	...to the nearest thousandth
4.2223			
4.3787			

7. The post office is represented by the ordered pair (4, 5).

Go up 4 units to the store.

Go right 1 unit to the bank.

Go down 5 units to your house.

What ordered pair on the coordinate plane represents your house? (_____ , _____)
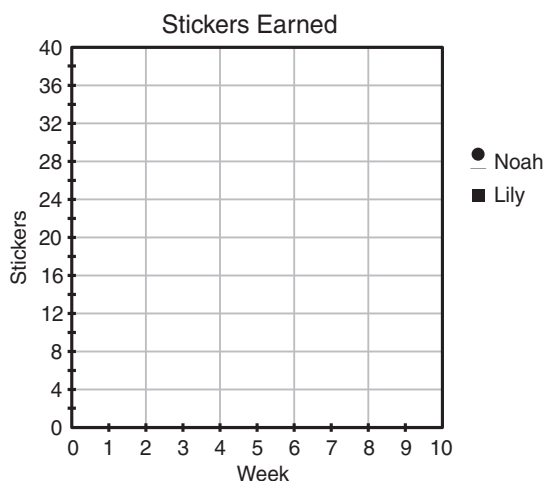
8. Noah and Lily earned stickers on their homework.

A. Complete the table that represents the number of stickers each has earned:

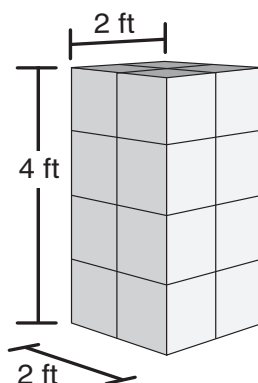| Week	Total Stickers Noah Earned	Total Stickers Lily Earned
1	3	4
2	6	8
3	9	12
4	12	16
5		
6		
7		
8		

B. Plot the points on the coordinate plane and make a line graph for each person:

Stickers Earned

● Noah
■ Lily

9. Determine the volume of the shape.

_____ ft³.

2 ft

4 ft

2 ft

10. $\frac{1}{6}$ of the kids at Ava's birthday party had balloons. $\frac{1}{4}$ of the balloons were blue. What fraction of the kids at the party had blue balloons? _____ had blue balloons.
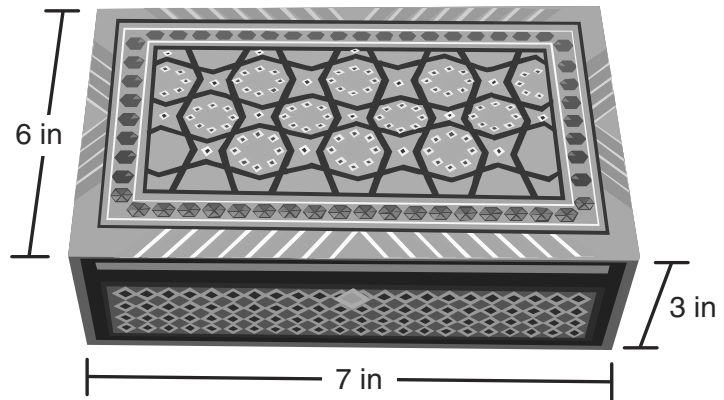
11. Emma bought a skirt for $3.69 and a shirt for $2.71. She paid with a $10 bill. How much change would she get back?

$ _____

12. Write the part of this problem you would solve first in order to get to the correct answer: _____

7 x 9 + 5 + 2 = 70

13. Dana has a jewelry box that is 7 inches wide, 6 inches long, and 3 inches tall. What is the volume of the jewelry box?

_____ in³.

6 in

3 in

7 in

14. Your teacher has 56 crackers. They are divided equally among 10 children. How many crackers does each child get? Write your answer as a decimal. _____ crackers.

15. In the space provided, write out the full equation using the correct order of operations:

Divide 6 by 3, then add 2: _____ = 4

16. How many pounds of apples would each person get if 4 people shared $\frac{1}{7}$ of a pound of apples equally?

_____ of a pound of apples.