

Name: _____



COUNT, CALCULATE AND COMPARE

5TH GRADE REVIEW

Week of May 7, 2018

Monday's Mastery of PLACE VALUE

Standard **5.NBT.B.6** Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

Each ticket for a baseball game cost \$23. The total amount of ticket sales for the game was \$8,188. How many tickets were sold?

Parent Initials: _____

Tuesday

Standard **5.MD.A.1**: Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

Brionna has two pieces of rope.

- The first piece is $1\frac{1}{2}$ meters long
- The second piece is 2 meters long

What is the total length, in centimeters, of the two pieces of rope?

Parent Initials: _____

Name: _____



Wednesday

Standard **5.MD.A.1**: *Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.*

Faith made a paper chain that was 6 feet 10 inches long. What was the length, in inches, of the paper chain?

Parent Initials: _____

Thursday *College Bound Challenge*

Standard **5.MD.A.1**: *Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.*

Tyler had 2 books in his backpack. One book had a mass of 3 pounds 7 ounces, and the other book had a mass of 2 pounds 10 ounces. What was the total mass, in ounces, of the books?

Parent Signature: _____

Name: _____

Answer Key



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Each ticket for a baseball game cost \$23. The total amount of ticket sales for the game was \$8,188. How many tickets were sold?

8,188 tickets
were sold

$$\begin{array}{r}
 23 \overline{) 8,188} \\
 \underline{-69} \\
 128 \\
 \underline{-115} \\
 138 \\
 \underline{-138} \\
 0
 \end{array}$$

check:

$$\begin{array}{r}
 356 \\
 \times 23 \\
 \hline
 1068 \\
 7120 \\
 \hline
 8,188
 \end{array}$$

Parent Initials: _____

Tuesday

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Brionna has two pieces of rope.

- The first piece is $1\frac{1}{2}$ meters long
- The second piece is 2 meters long

$$1 \text{ m} = 100 \text{ cm}$$

What is the total length, in centimeters, of the two pieces of rope?

$$\begin{array}{r}
 1\frac{1}{2} \text{ m} \\
 + 2 \text{ m} \\
 \hline
 3\frac{1}{2} \text{ m}
 \end{array}$$

$$\begin{aligned}
 \frac{7}{2} \text{ m} &= \text{--- cm} \\
 \frac{7}{2} \text{ m} &= \frac{7}{2} \times 1 \text{ m} \\
 &= \frac{7}{2} \times 100 \text{ cm} \\
 &= 350 \text{ cm}
 \end{aligned}$$

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The total length of the two pieces of rope is 350 cm.



Wednesday

Standard 5.MD.A.1: Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.

Faith made a paper chain that was 6 feet 10 inches long. What was the length, in inches, of the paper chain?

1 ft = 12 inches

6 ft 10 inches

6 ft = _____ inches

6 ft = 6 x 12 inches
= 72 inches

72 inches
+ 10 inches
82 inches

12
x 6
—
72

Faith's paper chain is 82 inches long.

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Thursday *College Bound Challenge*

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Tyler had 2 books in his backpack. One book had a mass of 3 pounds 7 ounces, and the other book had a mass of 2 pounds 10 ounces. What was the total mass, in ounces, of the books?

3 pounds 7 ounces
+ 2 pounds 10 ounces
5 pounds 17 ounces

1 pound = 16 ounces

5 pounds = _____ ounces

5 pounds = 5 x 1 pound
= 5 x 16 ounces
= 80 ounces

3
16
x 5
—
80

80 ounces
+ 17 ounces
97 ounces

Parent Signature: _____

The total mass of Tyler's books is 97 ounces.