

Name \_\_\_\_\_

Date \_\_\_\_\_

**Cumulative Review #11**

<p>1) Write an expression for each of the following statements.</p> <p><i>double the number 18 and then add 14 divided in half</i></p> <p>_____</p> <p><i>subtract 9 from double 14</i></p> <p>_____</p> <p><i>5 times the number 25 and then subtract the quotient of 14 and 7</i></p> <p>_____</p> <p>MONDAY</p>	<p>2) Solve using the <u>traditional algorithm</u>.</p> <p style="text-align: center;"><math>247 \times 65</math></p> <p>MONDAY</p>
<p>3) Change each mixed number into an improper fraction. Draw a model if needed.</p> <p><math>4\frac{2}{3} =</math> _____</p> <p><math>1\frac{3}{5} =</math> _____</p> <p>Change each improper fraction into a mixed number. Draw a model if needed.</p> <p><math>\frac{14}{6} =</math> _____</p> <p><math>\frac{18}{4} =</math> _____</p> <p>MONDAY</p>	<p>4) Solve using partial quotients and check.</p> <p><math>5,692 \div 48 =</math> _____ <u>CHECK:</u></p> <p>MONDAY</p>

5) Add or subtract the fractions below. Simplify when necessary.

$$\frac{4}{5} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$2 - \frac{1}{3} = \underline{\hspace{2cm}}$$

$$\frac{5}{6} - \frac{2}{6} = \underline{\hspace{2cm}}$$

MONDAY

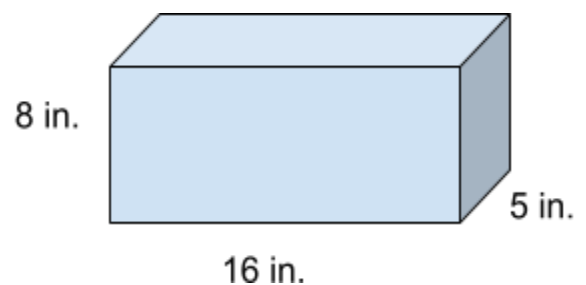
6) There will be 58 people at a breakfast and each person will eat 2 eggs. There are 12 eggs in each carton. How many cartons of eggs will be needed for the breakfast?

MONDAY

7) Beth used 30 cubes to build a rectangular prism that was 5 cubes long, 3 cubes wide, and 2 cubes high. She decided to take apart the prism and build another one using the same 30 cubes, but different dimensions. What dimensions could Beth have used? Give at least **two** possibilities.

TUESDAY

8) Find the volume of the figure.



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9) The volume of a rectangular prism is 840 cubic in . If the area of the base is 60 square

10) Find the volume of the figure.

inches, find its height. Draw and label a model to show your thinking.

TUESDAY

11) Sammy has 12 cookies. He ate 2 and evenly divided the remaining with 2 of his friends.

Write a numerical expression to show how many cookies Sammy has now.

\_\_\_\_\_

Answer: \_\_\_\_\_

TUESDAY

12) A box of chocolates is  $\frac{3}{4}$  caramel. If there are 20 pieces, how many are NOT filled with caramel?

*\*You may draw a bar to help you solve.*

TUESDAY

TUESDAY