



Word Problems: Divide & Check

Directions: Choose a division strategy to find each quotient. Check your answers. There will be no remainders.

Example

322 shirts need to be sorted into 2 equal groups. How many shirts will be in each group?

Divide

$$\begin{array}{r}
 161 \\
 2 \overline{) 322} \\
 \underline{2} \\
 12 \\
 \underline{12} \\
 02 \\
 \underline{2} \\
 0
 \end{array}$$

Check

$$\begin{array}{r}
 1 \\
 161 \\
 \times 2 \\
 \hline
 322
 \end{array}$$

1) A machine cuts a 288-inch-long rope into 9-inch-long strips to be used for construction. How many strips of rope are cut?

Divide

Check

2) 135 students are driving to a concert. If each car holds 5 people, including the driver, how many cars will be needed?

Divide

Check

Name _____

Date _____

3) Buck's Bagels made 760 bagels. Buck divided the bagels into 8 equal shipments. How many bagels were in each shipment?

Divide

Check

4) Cheyenne baked 955 cookies. If she divides these cookies evenly into 5 shipping crates, how many cookies are packed in one crate?

Divide

Check

5) Nicole separated 620 cookies into baskets. Each basket contained 10 cookies. How many baskets of cookies did Nicole make?

Divide

Check



Challenge Corner

Write and solve your own division word problem! If you don't have enough space, use an additional sheet of paper to show your work.
