

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Divide. Check your work by multiplying. Draw disks on a place value chart as needed.

a.  $378 \div 2$

$$\begin{array}{r} 189 \\ 2 \overline{)378} \\ \underline{-2} \phantom{0} \phantom{0} \\ 17 \phantom{0} \\ \underline{-16} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

Check

$$\begin{array}{r} 189 \\ \times 2 \\ \hline 378 \end{array}$$

b.  $795 \div 3$

$$\begin{array}{r} 265 \\ 3 \overline{)795} \\ \underline{-6} \phantom{0} \phantom{0} \\ 19 \phantom{0} \\ \underline{-18} \phantom{0} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$

Check

$$\begin{array}{r} 265 \\ \times 3 \\ \hline 795 \end{array}$$

c.  $512 \div 4$

$$\begin{array}{r} 128 \\ 4 \overline{)512} \\ \underline{-4} \phantom{0} \phantom{0} \\ 11 \phantom{0} \\ \underline{-8} \phantom{0} \\ 32 \\ \underline{-32} \\ 0 \end{array}$$

Check

$$\begin{array}{r} 128 \\ \times 4 \\ \hline 512 \end{array}$$

d.  $492 \div 4$

$$\begin{array}{r}
 123 \\
 4 \overline{)492} \\
 \underline{-4} \phantom{0} \phantom{0} \\
 09 \phantom{0} \\
 \underline{-8} \phantom{0} \\
 12 \\
 \underline{-12} \\
 0
 \end{array}$$

Check

$$\begin{array}{r}
 123 \\
 \times \phantom{0} 4 \\
 \hline
 492
 \end{array}$$

e.  $539 \div 3$

$$\begin{array}{r}
 179R2 \\
 3 \overline{)539} \\
 \underline{-3} \phantom{0} \\
 23 \\
 \underline{-21} \\
 29 \\
 \underline{-27} \\
 2
 \end{array}$$

Check

$$\begin{array}{r}
 179 \\
 \times \phantom{0} 3 \\
 \hline
 537
 \end{array}
 \quad
 \begin{array}{r}
 537 \\
 + \phantom{0} 2 \\
 \hline
 539
 \end{array}$$

f.  $862 \div 5$

$$\begin{array}{r}
 172R2 \\
 5 \overline{)862} \\
 \underline{-5} \phantom{0} \\
 36 \\
 \underline{-35} \\
 12 \\
 \underline{-10} \\
 2
 \end{array}$$

Check

$$\begin{array}{r}
 172 \\
 \times \phantom{0} 5 \\
 \hline
 860
 \end{array}
 \quad
 \begin{array}{r}
 860 \\
 + \phantom{0} 2 \\
 \hline
 862
 \end{array}$$

g.  $498 \div 3$ 

$$\begin{array}{r} 166 \\ 3 \overline{)498} \\ \underline{-3} \phantom{00} \\ 19 \phantom{0} \\ \underline{-18} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

Check

$$\begin{array}{r} 166 \\ \times 3 \\ \hline 498 \end{array}$$

h.  $783 \div 5$ 

$$\begin{array}{r} 156 \text{ R}3 \\ 5 \overline{)783} \\ \underline{-5} \phantom{00} \\ 28 \phantom{0} \\ \underline{-25} \phantom{0} \\ 33 \\ \underline{-30} \\ 3 \end{array}$$

Check

$$\begin{array}{r} 156 \\ \times 5 \\ \hline 780 \end{array} \quad \begin{array}{r} 780 \\ + 3 \\ \hline 783 \end{array}$$

i.  $621 \div 4$ 

$$\begin{array}{r} 155 \text{ R}1 \\ 4 \overline{)621} \\ \underline{-4} \phantom{00} \\ 22 \phantom{0} \\ \underline{-20} \phantom{0} \\ 21 \\ \underline{-20} \\ 1 \end{array}$$

Check

$$\begin{array}{r} 155 \\ \times 4 \\ \hline 620 \end{array} \quad \begin{array}{r} 620 \\ + 1 \\ \hline 621 \end{array}$$

j.  $531 \div 4$ 

$$\begin{array}{r}
 132\overset{r}{3} \\
 4 \overline{) 531} \\
 \underline{-4} \phantom{0} \\
 13 \phantom{0} \\
 \underline{-12} \phantom{0} \\
 11 \phantom{0} \\
 \underline{-8} \\
 3
 \end{array}$$

Check

$$\begin{array}{r}
 132 \\
 \times 4 \\
 \hline
 528
 \end{array}
 \quad \rightarrow \quad
 \begin{array}{r}
 528 \\
 + 3 \\
 \hline
 531
 \end{array}$$

2. Selena's dog completed an obstacle course that was 932 meters long. There were 4 parts to the course, all equal in length. How long was 1 part of the course?

$$\begin{array}{r}
 233 \\
 4 \overline{) 932} \\
 \underline{-8} \phantom{0} \\
 13 \phantom{0} \\
 \underline{-12} \phantom{0} \\
 12 \phantom{0} \\
 \underline{-12} \\
 0
 \end{array}$$

Each part of the course is 233 meters long.