

Name:

A.

$$\begin{array}{r|l} 16 & \overline{)384} \\ & \underline{-320} \quad 20 \\ & 64 \\ & \underline{-64} \quad 4 \\ & 0 \quad 24 \end{array}$$

B.

$$17 \overline{)425}$$

C.

$$15 \overline{)510}$$

D.

$$18 \overline{)774}$$

Name:

A.

$$21 \overline{) 567}$$

B.

$$24 \overline{) 576}$$

C.

$$22 \overline{) 792}$$

D.

$$23 \overline{) 1,035}$$

Name:

A.

$$\begin{array}{r|l} & 345 \\ 14 \overline{) 4,830} & 300 \\ \underline{-4,200} & \\ 630 & \\ \underline{-560} & 40 \\ 70 & \\ \underline{-70} & 5 \\ 0 & 345 \end{array}$$

B.

$$12 \overline{) 5,604}$$

C.

$$15 \overline{) 7,845}$$

D.

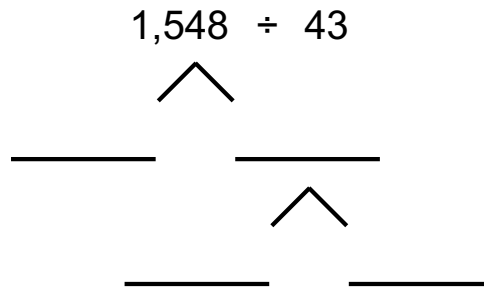
$$13 \overline{) 8,242}$$

Name: \_\_\_\_\_

Maya uses the partial quotients algorithm to calculate  $1,548 \div 43$ . Her work is shown below.

$$\begin{array}{r|l} 43 & \begin{array}{r} 1,548 \\ - 1,290 \\ \hline 258 \\ - 215 \\ \hline 43 \\ - 43 \\ \hline 0 \end{array} & \begin{array}{l} 30 \\ 5 \\ 1 \\ 36 \end{array} \end{array}$$

Fill in the number bond to show how Maya breaks 1,548 into smaller parts.



Fill in the equations to show how Maya finds and adds partial quotients to get the total quotient.

$$\begin{array}{rcl} \frac{\quad}{\quad} \div \frac{\quad}{\quad} & = & \frac{\quad}{\quad} \\ \frac{\quad}{\quad} \div \frac{\quad}{\quad} & = & \frac{\quad}{\quad} \\ \frac{\quad}{\quad} \div \frac{\quad}{\quad} & = & \frac{\quad}{\quad} \\ \frac{\quad}{\quad} + \frac{\quad}{\quad} & = & \frac{\quad}{\quad} \end{array}$$

Name: \_\_\_\_\_

# SQUARE - B

Use your division skills to fill the white squares with numbers **21-29**, so the gray squares equal the **product** of each row and column.

23		575
		609
483	725	

21		462
		624
504	572	

22		616
		675
550	756	

29		754
		552
696	598	