

Long division

$$498 \div 6$$

Steps:

$$6 \overline{) 498}$$

0 ←

"How many groups of 6
can I make with 4?"

0

$$\begin{array}{r} 0 \\ 6 \overline{) 498} \\ \underline{0} \end{array}$$

$$0 \times 6 = 0$$

X

$$\begin{array}{r} 0 \\ 6 \overline{) 498} \\ \underline{-0} \\ 4 \end{array}$$

—

$$\begin{array}{r} 0 \\ 6 \overline{) 498} \\ \underline{-0} \\ \textcircled{49} \end{array}$$

↓

start over ↻

$$\begin{array}{r} 08 \\ 6 \overline{) 498} \\ \underline{-0} \\ \textcircled{49} \\ \underline{48} \end{array}$$

"How many times
does 6 go into 49?"

8

÷

$$8 \times 6 = 48$$

X

$$\begin{array}{r} 08 \\ 6 \overline{) 498} \\ -0 \downarrow \\ \hline 49 \\ -48 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 08 \\ 6 \overline{) 498} \\ -0 \downarrow \\ \hline 49 \\ -48 \downarrow \\ \hline 18 \end{array}$$

$$\begin{array}{r} 083 \\ 6 \overline{) 498} \\ -0 \downarrow \\ \hline 49 \\ -48 \downarrow \\ \hline 18 \end{array}$$

$$\begin{array}{r} 083 \\ 6 \overline{) 498} \\ -0 \downarrow \\ \hline 49 \\ -48 \downarrow \\ \hline 18 \\ -18 \\ \hline 0 \end{array}$$

"How many times does 6 go into 18?"

3

$$3 \times 6 = 18$$

then check! 83×6 should equal 498!

start over ↗

÷

×

NAME : _____

Test Review ☺

① 6 | 4 8 3 4

② 9 | 3 2 7 1

③ 12 | 2 4 3 6

④ 5 | 4 3 2 5

DIVIDE. WRITE ANY
REMAINDERS AS FRACTIONS.

NAME : _____

$$\textcircled{1} \quad 3 \overline{)479}$$

$$\textcircled{2} \quad 5 \overline{)5755}$$

$$\textcircled{3} \quad 2 \overline{)1837}$$

$$\textcircled{4} \quad 3 \overline{)6772}$$

$$\textcircled{5} \quad 3 \overline{)3827}$$

$$\textcircled{6} \quad 6 \overline{)5610}$$

Name _____

Date _____

Time _____

Division



1. It takes 14 oranges to make a small pitcher of juice. Annette has 112 oranges.
How many pitchers of juice can she make?



Number model: _____

Answer: _____ pitchers of juice

How many oranges are left over? _____ oranges

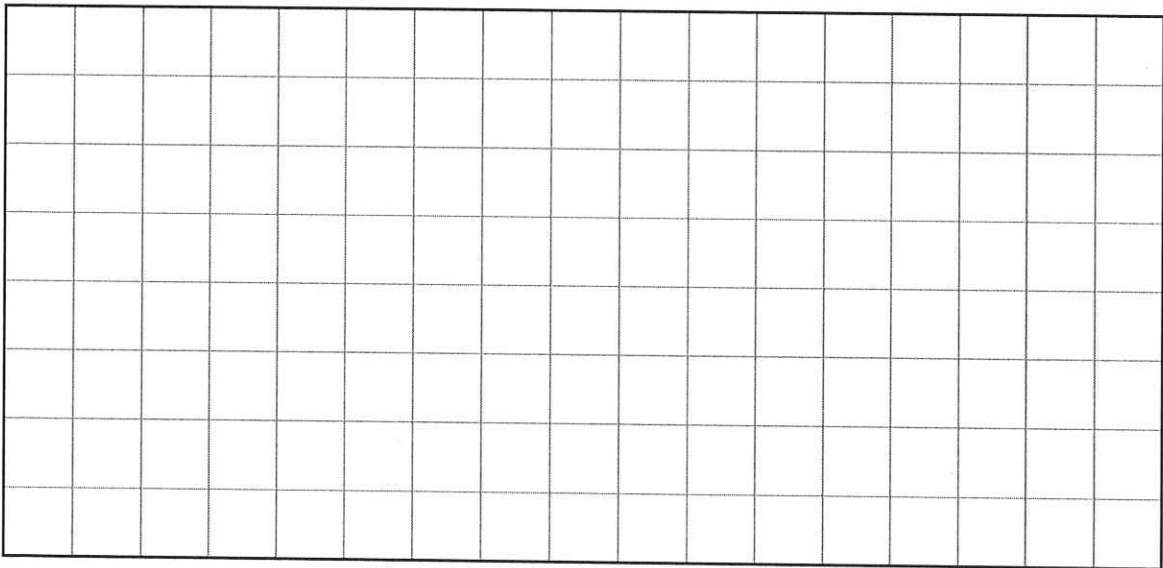
2. Each bouquet needs 17 flowers. The florist has 382 flowers in his store.
How many bouquets can the florist make?

Number model: _____

Answer: _____ bouquets

How many flowers are left over? _____ flowers

3. $726 \div 16 =$ _____ 4. $4 \overline{)276}$ _____



Practice

5. $45 * 4 =$ _____ 6. _____ = $319 * 7$
7. _____ = $29 * 63$ 8. $89 * 183 =$ _____

NAME: _____



$$\begin{array}{r} \textcircled{A} \quad 47 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{B} \quad 97 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{C} \quad 517 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{D} \quad 327 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{E} \quad 1,212 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{F} \quad 5,325 \\ \times 63 \\ \hline \end{array}$$