

Multiplication Problems

Multiply.

$$\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ \times 4 \\ \hline \end{array}$$

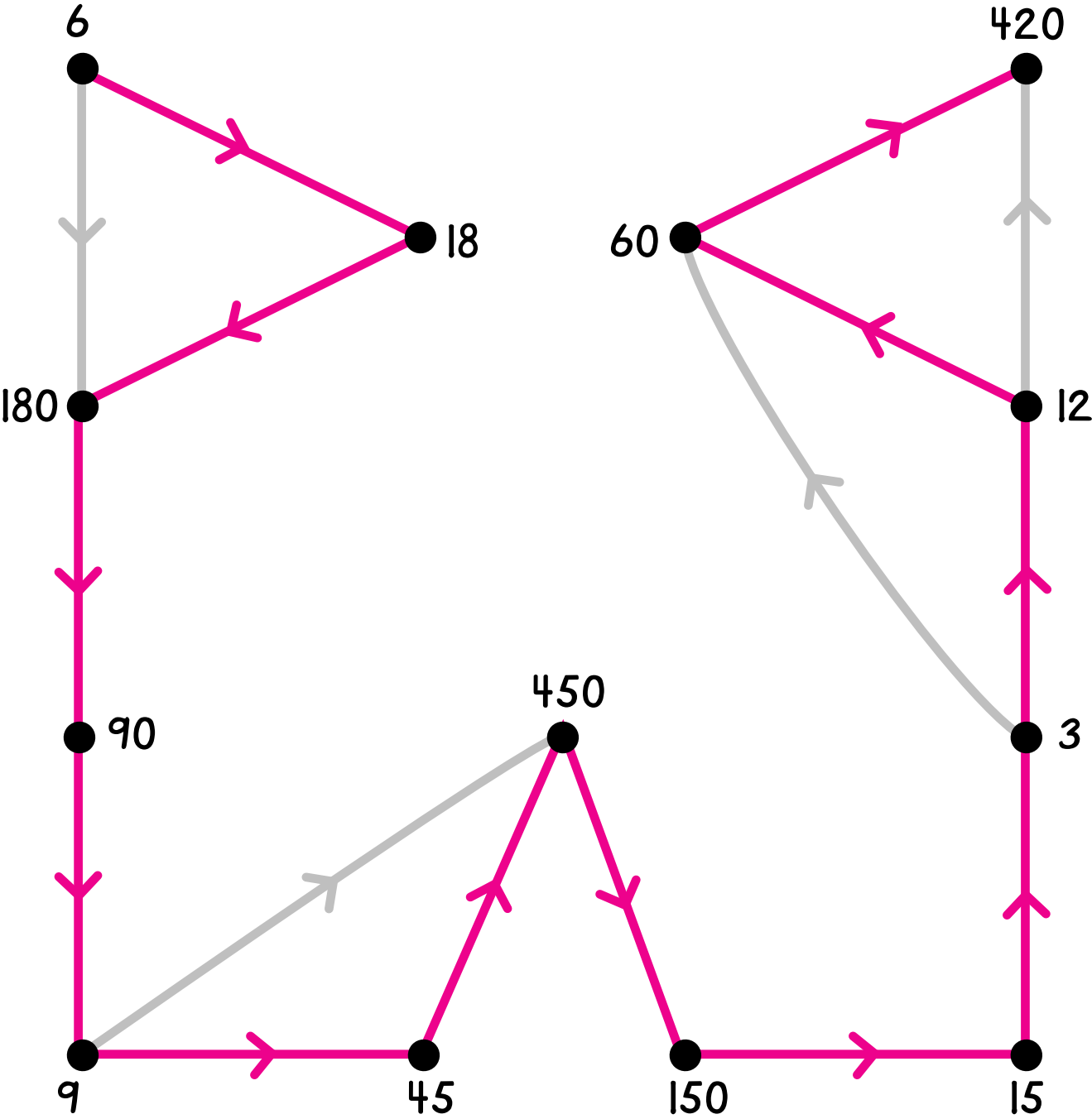
$$\begin{array}{r} 143 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 275 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 487 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ \times 4 \\ \hline \end{array}$$

Label each arrow \times or \div some whole number.



Complete.

$6 \times 8 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$6 \times 80 = \underline{\quad}$

$7 \times 40 = \underline{\quad}$

$6 \times 800 = \underline{\quad}$

$7 \times 400 = \underline{\quad}$

$9 \times 10 = \underline{\quad}$

$5 \times 20 = \underline{\quad}$

$9 \times 11 = \underline{\quad}$

$5 \times 22 = \underline{\quad}$

$9 \times 12 = \underline{\quad}$

$5 \times 24 = \underline{\quad}$

$9 \times 13 = \underline{\quad}$

$5 \times 26 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$4 \times 200 = \underline{\quad}$

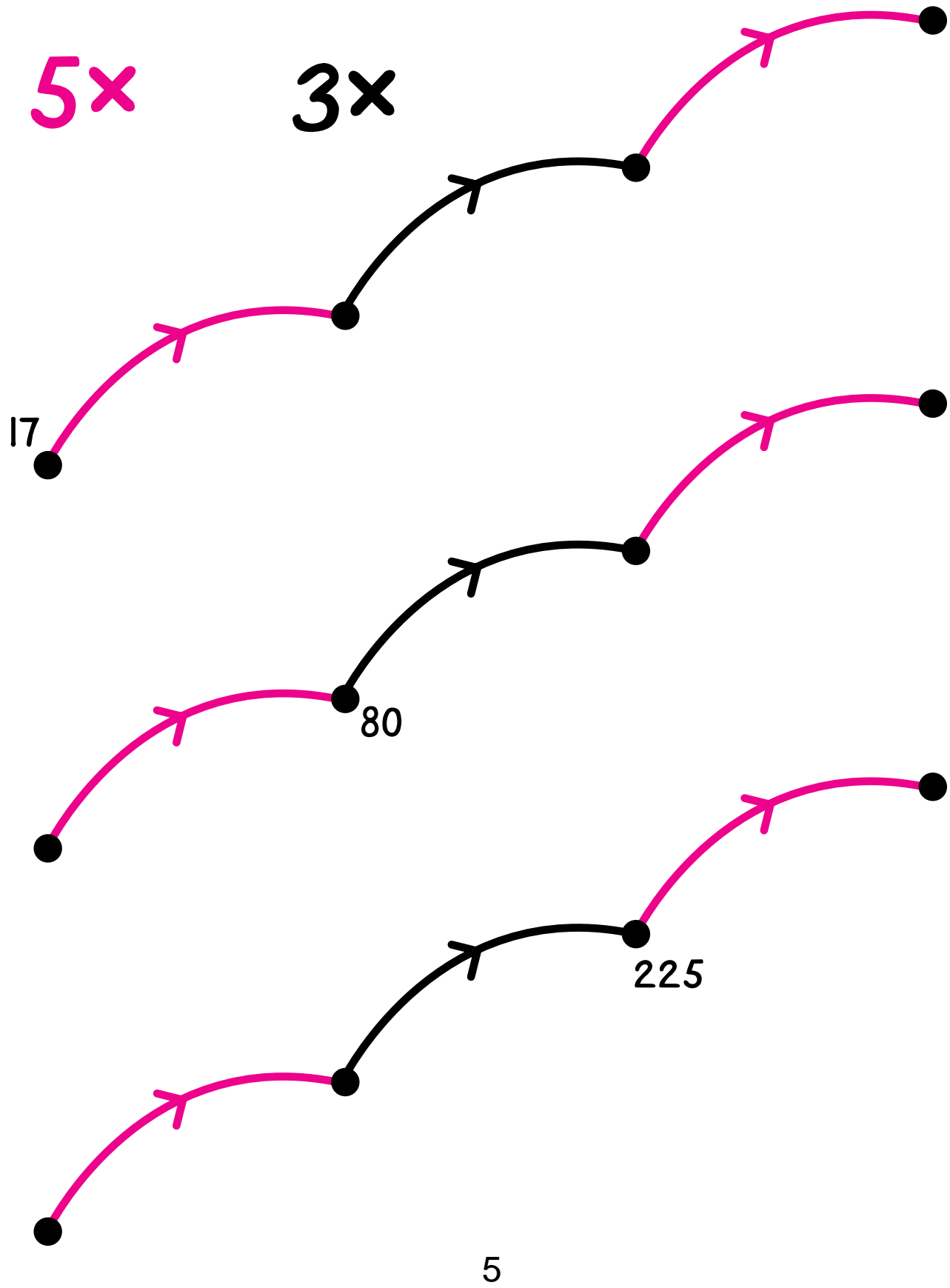
$8 \times 3 = \underline{\quad}$

$4 \times 30 = \underline{\quad}$

$8 \times 13 = \underline{\quad}$

$4 \times 230 = \underline{\quad}$

Label the dots.



Complete.

$$10 \times 25 = \underline{\hspace{2cm}}$$

$$2 \times 25 = \underline{\hspace{2cm}}$$

$$12 \times 25 = \underline{\hspace{2cm}}$$

$$20 \times 25 = \underline{\hspace{2cm}}$$

$$22 \times 25 = \underline{\hspace{2cm}}$$

$$24 \times 25 = \underline{\hspace{2cm}}$$

$$48 \times 25 = \underline{\hspace{2cm}}$$

Complete.

$$2 \times 12 = \underline{\hspace{2cm}}$$

$$6 \times 12 = \underline{\hspace{2cm}}$$

$$10 \times 12 = \underline{\hspace{2cm}}$$

$$16 \times 12 = \underline{\hspace{2cm}}$$

$$20 \times 12 = \underline{\hspace{2cm}}$$

$$26 \times 12 = \underline{\hspace{2cm}}$$

$$18 \times 12 = \underline{\hspace{2cm}}$$

$$36 \times 12 = \underline{\hspace{2cm}}$$

Circle the greatest number. Draw a box around the least number.

3×56

3×58

3×56.4

Complete.

$$\begin{array}{r} 56 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56.4 \\ \times 3 \\ \hline \end{array}$$

Circle the greatest number. Draw a box around the least number.

8×4

8×3.72

8×3

Complete.

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3.72 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

Multiply.

$$\begin{array}{r} 382 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 38.2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2.47 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2365 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 23.65 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8459 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 845.9 \\ \times 4 \\ \hline \end{array}$$

Suppose Akisha does 15 push-ups every day.

How many push-ups would she do in a week? _____

How many push-ups would she do in a 31-day month? _____

How many push-ups would she do in a year? _____

Lionel needs 24 bottles to fill a carton.

How many bottles does he need to fill 8 cartons? _____

to fill 23 cartons? _____

to fill 105 cartons? _____

Complete the multiplication calculation.
Then write a story problem in which you would use the calculation.

$$\begin{array}{r} 36 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 31 \\ \hline \end{array}$$

Multiply.

$$\begin{array}{r} 58 \\ \times 23 \\ \hline \end{array}$$

$3 \times 58 =$

$20 \times 58 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 74 \\ \times 32 \\ \hline \end{array}$$

$2 \times 74 =$

$30 \times 74 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 93 \\ \times 57 \\ \hline \end{array}$$

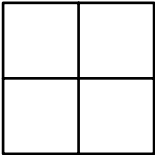
$$\begin{array}{r} 86 \\ \times 49 \\ \hline \end{array}$$

Cri is a secret number.

Clue 1

Cri can be put on this Minicomputer using exactly one of these checkers:

- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



Cri could be _____

Clue 2



Cri could be _____, _____, _____, _____, _____, or _____.

Clue 3

Cri is a multiple of 7.

Who is Cri? _____

Multiply.

$$\begin{array}{r} 74 \\ \times 123 \\ \hline \end{array}$$

$3 \times 74 =$

$20 \times 74 =$

$100 \times 74 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 138 \\ \times 65 \\ \hline \end{array}$$

$5 \times 138 =$

$60 \times 138 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 132 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ \times 214 \\ \hline \end{array}$$

$5 \times 5 = 25$

$9 \times 9 = 81$

$20 \times 20 = 400$

$6 \times 4 = 24$

$10 \times 8 = 80$

$21 \times 19 = 399$

Do you see a pattern? Can you explain why you think the pattern works?

Make up your own examples using this pattern.

Use the pattern to do the calculations below.

$25 \times 25 = 625$

$50 \times 50 = 2\,500$

$26 \times 24 = \underline{\hspace{2cm}}$

$51 \times 49 = \underline{\hspace{2cm}}$

$39 \times 39 = \underline{\hspace{2cm}}$

$99 \times 99 = \underline{\hspace{2cm}}$

$40 \times 38 = 1\,520$

$100 \times 98 = 9\,800$

Jo is selling cards to earn money for the band. She buys the cards for \$1.18 each and puts them into packages of 3. Then she sells a 3-pack for \$5.00. How much does she earn if she sells 25 packages of 3?

One package of chocolate weighs 171.4 grams. A recipe that makes 50 fudge brownies calls for 3 packages. How many grams of chocolate are needed to make 300 brownies?