

Show your work when necessary.
You will not receive credit unless you SHOW YOUR WORK.

A) Reduce each fraction to simplest form.

① $\frac{9}{18} =$ _____ ② $\frac{30}{60} =$ _____ ③ $\frac{24}{32} =$ _____ ④ $\frac{12}{20} =$ _____

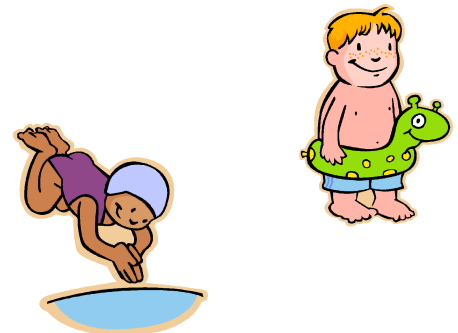
⑤ $\frac{4}{14} =$ _____ ⑥ $\frac{8}{24} =$ _____ ⑦ $\frac{8}{56} =$ _____ ⑧ $\frac{8}{32} =$ _____

⑨ $\frac{50}{80} =$ _____ ⑩ $\frac{24}{28} =$ _____ ⑪ $\frac{27}{63} =$ _____ ⑫ $\frac{9}{27} =$ _____

⑬ $\frac{32}{64} =$ _____ ⑭ $\frac{28}{42} =$ _____ ⑮ $\frac{4}{20} =$ _____ ⑯ $\frac{12}{24} =$ _____

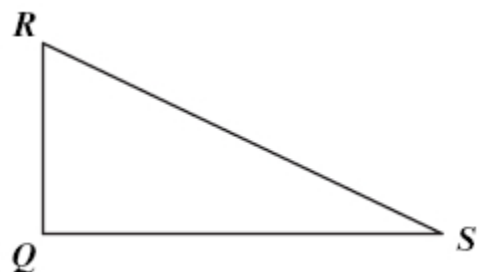
B) On Maria's swim team, $\frac{14}{20}$ of the team members are boys.
What fraction is equivalent to $\frac{14}{20}$?

- a) $\frac{3}{4}$
- b) $\frac{4}{5}$
- c) $\frac{7}{10}$
- d) $\frac{20}{14}$

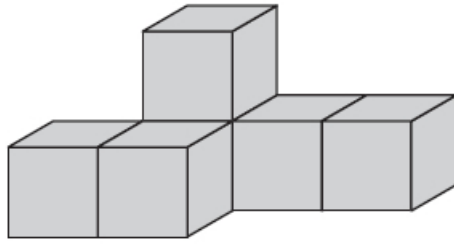


C) Vanessa drew triangle QRS as shown below.
Which of the following is closest to the measure of angle Q?

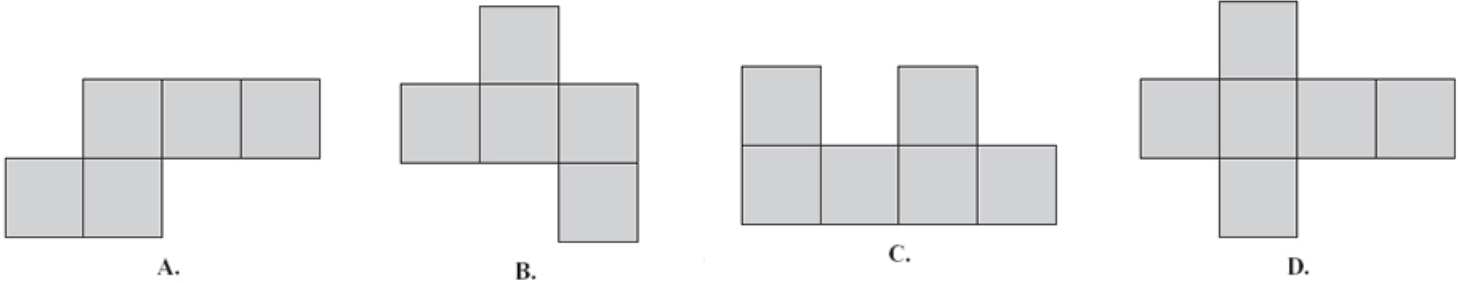
- a) 45 degrees
- b) 90 degrees
- c) 180 degrees
- d) 360 degrees



D) In Art class, Kyle used wooden blocks to create the figure shown below.



Which of the following shows what Kyle's figure looks like when viewed from the top.



E) Be neat. Work slowly. Try not to make any mistakes. Show your work.
Check your subtraction by adding in reverse in the blank space above.

①
$$\begin{array}{r} 3,000 \\ - 581 \\ \hline \end{array}$$

②
$$\begin{array}{r} 2,000 \\ - 1,134 \\ \hline \end{array}$$

③
$$\begin{array}{r} 124 \\ \times 36 \\ \hline \end{array}$$

④
$$\begin{array}{r} 2,050 \\ - 932 \\ \hline \end{array}$$

⑤
$$\begin{array}{r} 2,105 \\ - 186 \\ \hline \end{array}$$

⑥
$$\begin{array}{r} 729 \\ \times 41 \\ \hline \end{array}$$

⑦
$$\begin{array}{r} 4,111 \\ - 552 \\ \hline \end{array}$$

⑧
$$\begin{array}{r} 407 \\ \times 50 \\ \hline \end{array}$$

⑨
$$\begin{array}{r} 2,000 \\ - 1,061 \\ \hline \end{array}$$

⑩
$$\begin{array}{r} 955 \\ \times 24 \\ \hline \end{array}$$

Multiplication Facts Pre / Post Test - PRACTICE

Name: _____

You have 2 minutes to complete the 60 facts below.

Date: _____

Ask your parents to time you and then check your work.

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

Grade Scale:

- 0 or - 2 = A

- 3 or - 4 = B

- 5 or - 6 = C

- 7 or - 8 = D

- 9 or more = F

Need more practice? These tests are available on www.aulow.com.