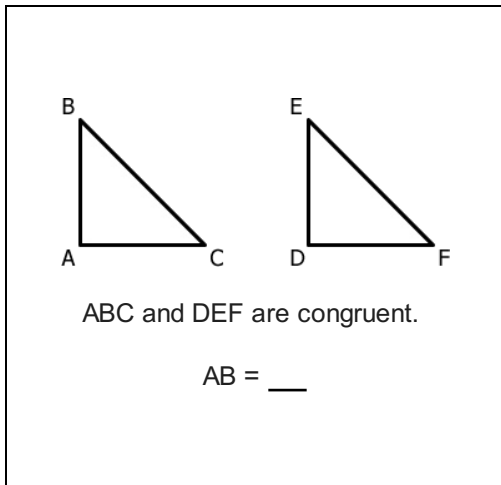


Math Geometry and Measurement 8_4

Student Name: _____

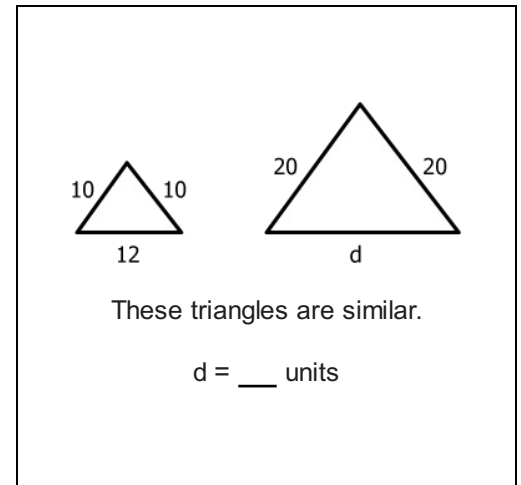
Date: _____

1.



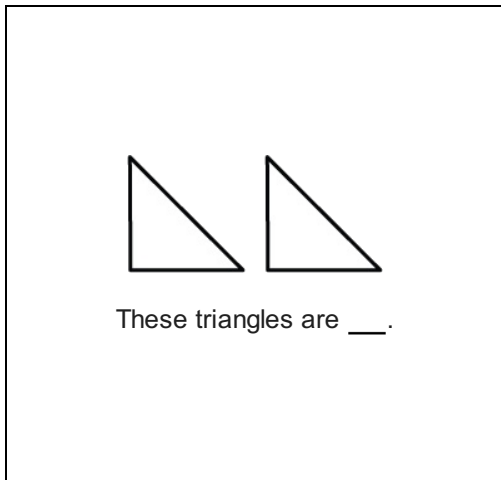
- A. DE
- B. BC
- C. EF

2.



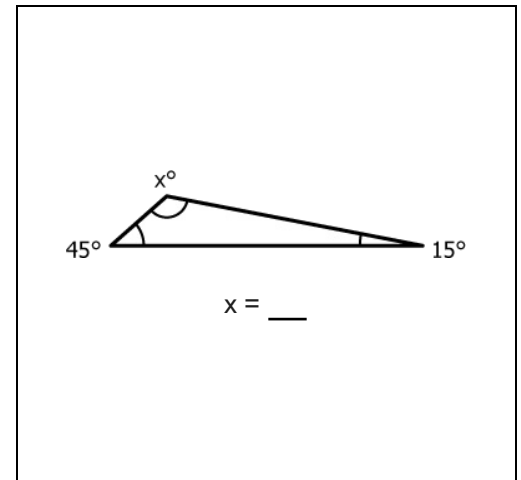
- A. 16
- B. 24
- C. 20

3.



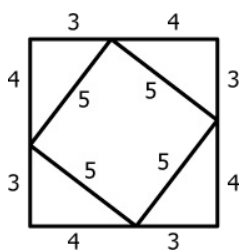
- A. equilateral
- B. parallel
- C. congruent

4.



- A. 120°
- B. 140°
- C. 130°

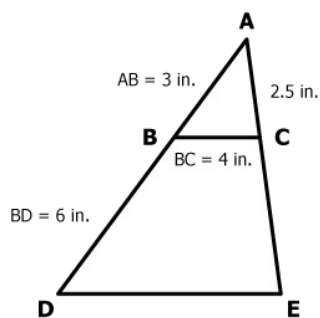
5.



Which is equal to the area of the big square?

- A. $5^2 + 3^2 + 4^2$
- B. $5^2 + 4(3 \times 4 \times \frac{1}{2})$
- C. $\frac{3 \times 5 \times 4}{4}$

7.



Triangle ABC is similar to Triangle ADE.

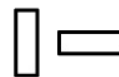
CE = ____ in.

- A. 5
- B. 2.5
- C. 7

6.



A



B

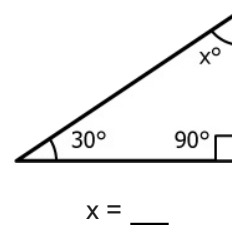


C

Which pairs are congruent?

- A. B and C only
- B. A and B and C
- C. A and C only

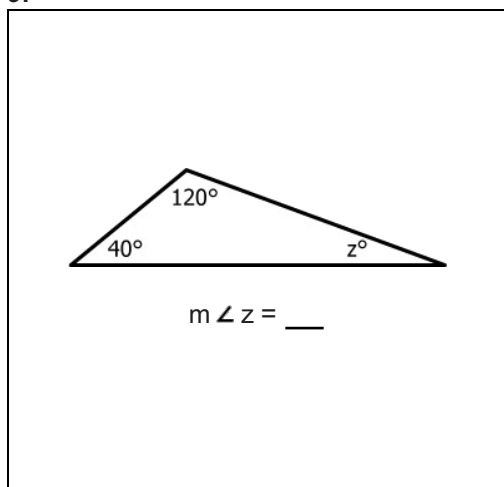
8.



x = ____

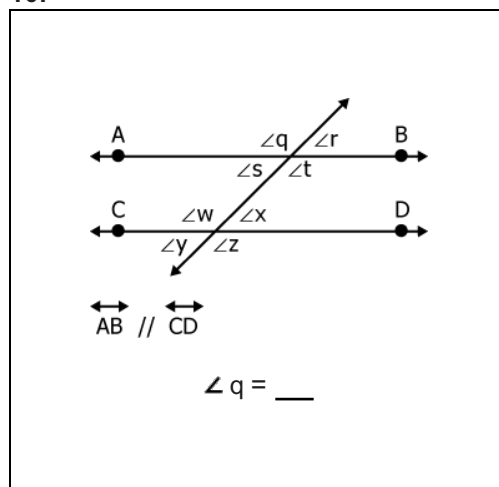
- A. 50°
- B. 60°
- C. 90°

9.



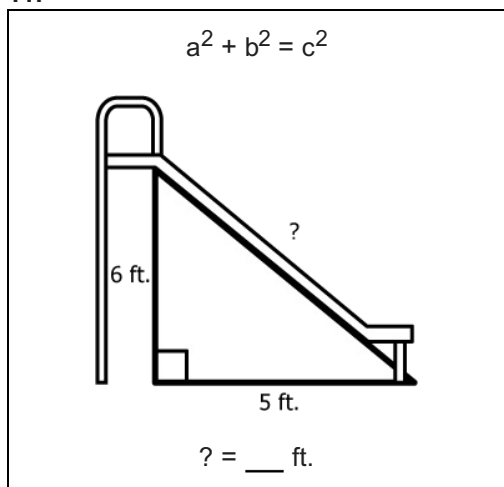
- A. 80°
- B. 20°
- C. 30°

10.



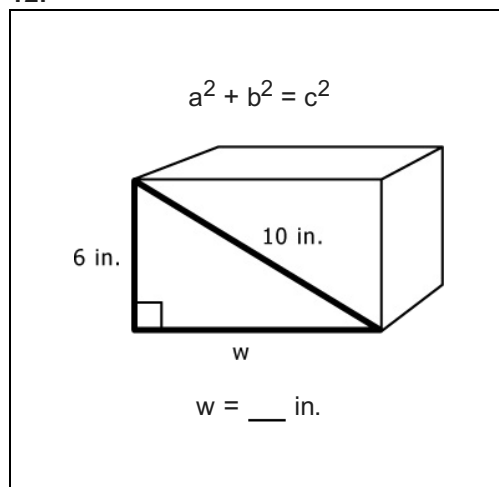
- A. $\angle s$
- B. $\angle t$
- C. $\angle r$

11.



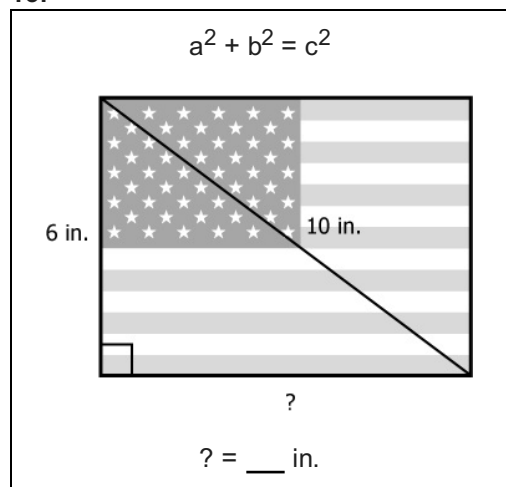
- A. $\sqrt{61}$
- B. $\sqrt{30}$
- C. $\sqrt{11}$

12.



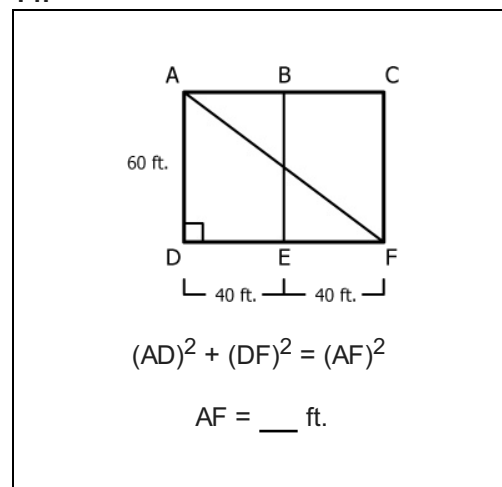
- A. $\sqrt{16}$
- B. 8
- C. 160

13.



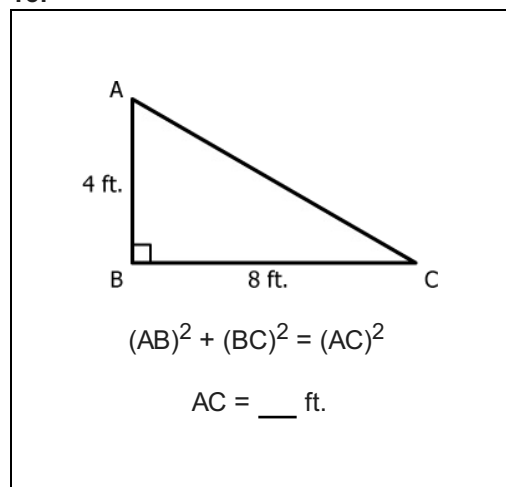
- A. 8
- B. 18
- C. 16

14.



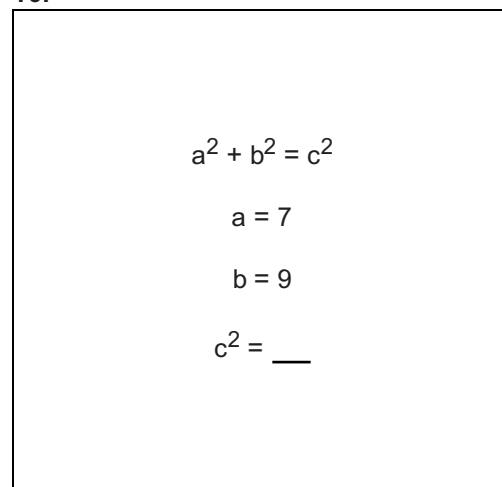
- A. 1,000
- B. 85
- C. 100

15.



- A. $\sqrt{12}$
- B. $\sqrt{32}$
- C. $\sqrt{80}$

16.



- A. 63
- B. 16
- C. 130