



Name _____ Class _____ Date _____

1 **Similar polygons** have equal corresponding angles and equal corresponding sides.

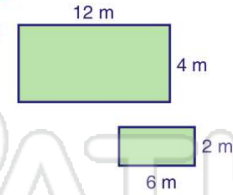
True or false?

- A true
- B false

2 The figure shown is of two **similar rectangles**.

True or false?

- A true
- B false



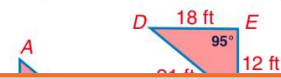
3 In the given figure shown, the triangles are **similar**.

True or false?



4 The triangles shown are **similar**. What is the measure of $\angle DFE$?

- A 27°
- B 42°



5

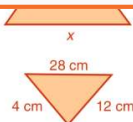


PREVIEW

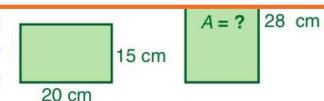
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7

- B 48 cm
- C 55 cm
- D 125 cm



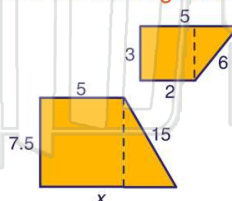
- B 588 cm^2
- C 420 cm^2
- D 308 cm^2



9

Given the **similar** figures shown, what is the measure of the **missing side**?

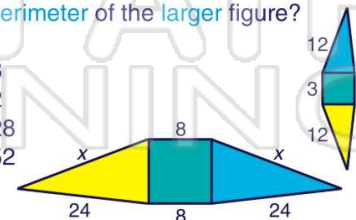
- A 2
- B 6
- C 7.5
- D 12.5



10

Using the **similar** figures shown, what is the **perimeter** of the **larger** figure?

- A 48
- B 62
- C 128
- D 152





Name _____ Class _____ Date _____

1 **Similar polygons** have equal corresponding angles and equal corresponding sides.

True or false?

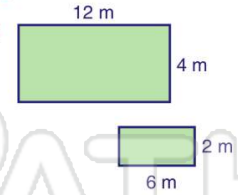
- A true
- B false

(B)

2 The figure shown is of two **similar rectangles**.

True or false?

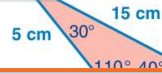
- A true
- B false



(A)

3 In the given figure shown, the triangles are **similar**.

True or false?



(B)

4 The triangles shown are **similar**. What is the measure of $\angle DFE$?

- A 27°
- B 42°



(C)

5



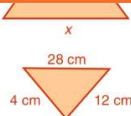
(A)

PREVIEW

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7

- B 48 cm
- C 55 cm
- D 125 cm



(B)

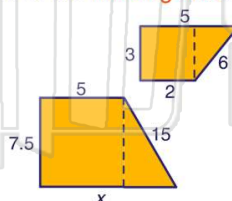
- B 588 cm^2
- C 420 cm^2
- D 308 cm^2



(B)

9 Given the **similar** figures shown, what is the measure of the **missing side**?

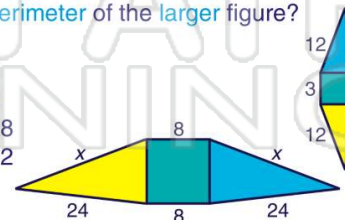
- A 2
- B 6
- C 7.5
- D 12.5



(D)

10 Using the **similar** figures shown, what is the **perimeter** of the **larger** figure?

- A 48
- B 62
- C 128
- D 152



(C)