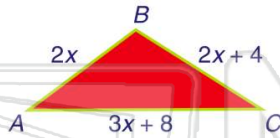




Name _____ Class _____ Date _____

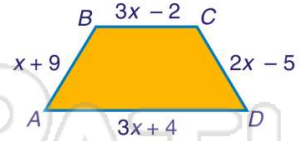
1 If the perimeter of the triangle shown is **124 cm**, what is **side AC**?

- A 18 cm
- B 40 cm
- C 56 cm
- D 62 cm



2 If the perimeter of the trapezoid shown is **141 cm**, what is **side CD**?

- A 15 cm
- B 24 cm
- C 25 cm
- D 43 cm



3 What is the **area** of the triangle shown if **x = 3 in.**?

$$A = \left(\frac{1}{2}\right)bh$$



4 What is the **area** of the trapezoid shown in terms of **x**?

$$A = \left(\frac{1}{2}\right)(b_1 + b_2)h$$

4x

5

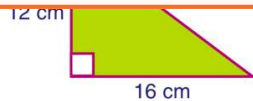


PREVIEW

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7

- C 28 cm
- D 400 cm



- B 8.4 cm
- C 7.9 cm
- D 4.9 cm

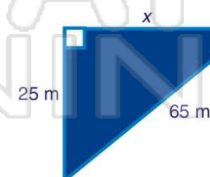


9 If the hypotenuse of an **isosceles right triangle** is **14 in.**, how long are the legs to the nearest tenth?

- A 1.9 in.
- B 3.7 in.
- C 9.9 in.
- D 19.9 in.

10 What is the length of the **missing leg** of the right triangle shown?

- A 70 m
- B 60 m
- C 9 m
- D 6 m

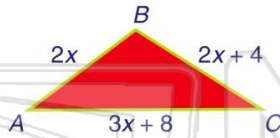




Name _____ Class _____ Date _____

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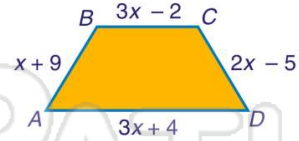
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- B 40 cm
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(C)

2 If the perimeter of the trapezoid shown is **141 cm**, what is **side CD**?

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- B 24 cm
- C 25 cm
- D 43 cm



(C)

3 What is the **area** of the triangle shown if $x = 3$ in.?

$$A = \left(\frac{1}{2}\right)bh$$



(C)

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4x

(D)

5



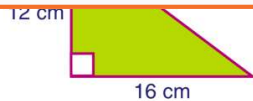
(B)

PREVIEW

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7

- C 28 cm
- D 400 cm



- B 8.4 cm
- C 7.9 cm
- D 4.9 cm

7 cm

(A)

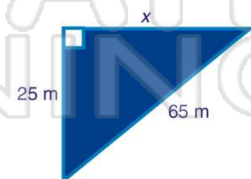
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(B)