



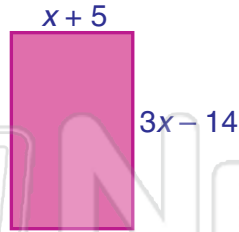
Perimeter & Area

Math

Name _____ Class _____ Date _____

1 What is the **perimeter** of the rectangle shown in terms of x ? Check the answer.

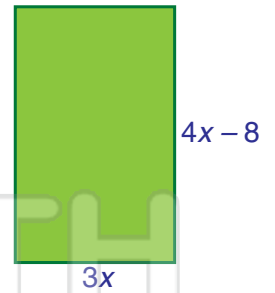
- $4x - 9$
- $8x - 18$
- $8x - 38$



6 What is the **area** of the rectangle shown in terms of x ?

$$A = bh$$

- $12x^2 - 8x$
- $12x^2 - 24x$
- $12x^2 - 32x$



2 If the **perimeter** of the rectangle shown is 57 cm, what is the **height**? Circle the answer.

7 If the **area** of the rectangle shown is 126 cm^2 , what is the **base**? Circle it.

6 cm

7 cm

3

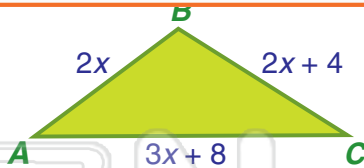


PREVIEW

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4

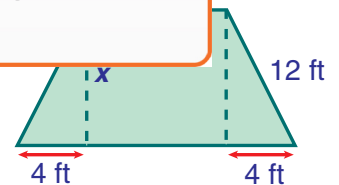
- 18 cm 56 cm
- 40 cm 62 cm



what is the **height**?

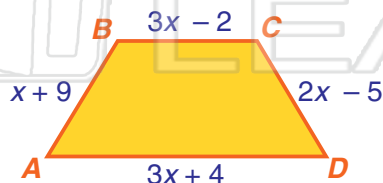
$$A = \frac{1}{2} (b_1 + b_2) h$$

- 4 ft 8 ft 11.6 ft 12 ft



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

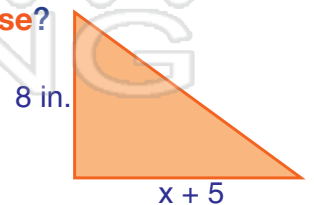
- 15 cm 24 cm
- 25 cm 43 cm



10 If the **area** of a triangle is 96 in.^2 , what is the measure of the **base**?

$$A = \frac{1}{2} bh$$

- 14 in. 19 in. 24 in.





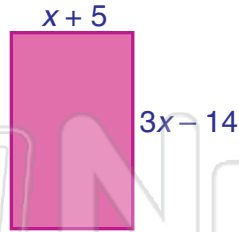
Perimeter & Area - Answer Key

Math

Name _____ Class _____ Date _____

1 What is the **perimeter** of the rectangle shown in terms of x ? Check the answer.

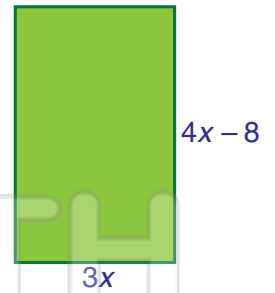
- $4x - 9$
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$$A = bh$$

- $12x^2 - 8x$
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6 cm

7 cm

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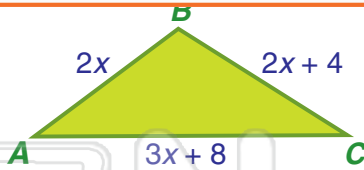
PREVIEW

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4
1

18 cm **56 cm**

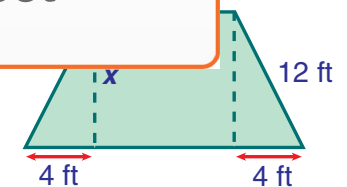
40 cm 62 cm



what is the **height**?

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

4 ft **8 ft**

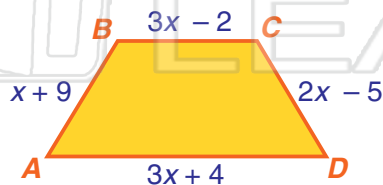


11.6 ft 12 ft

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

15 cm 24 cm

25 cm 43 cm



10 If the **area** of a triangle is 96 in.², what is the measure of the **base**?

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14 in. 19 in. **24 in.**

