

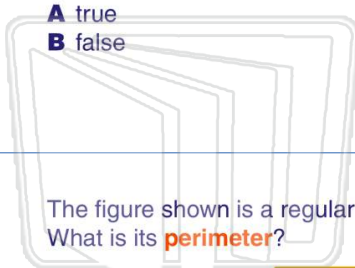


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Two figures are **congruent** if they have the same shape.

True or false?

- A true
- B false



2 The two figures shown are **congruent**.

True or false?



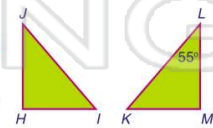
- A true
- B false

3 The figure shown is a regular hexagon. What is its **perimeter**?

- A 20 units
- B 24 units



4 Given the **congruent triangles** shown, which statement is correct?



5

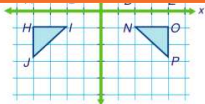


## PREVIEW

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7

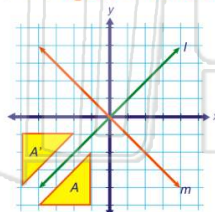
- C triangle  $HJ$
- D triangle  $KLM$



- B  $(-1, -1), (-5, -1), (-3, -3)$
- C  $(1, 3), (5, 3), (3, 1)$
- D  $(-1, 1), (-5, -1), (-3, 3)$

9 In which line is the figure **A** reflected?

- A x-axis
- B y-axis
- C line  $m$
- D line  $l$



10 **Rotation** of a figure does **not** change its size or shape.

True or false?

- A true
- B false



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Two figures are **congruent** if they have the same shape.

True or false?

- A true
- B false

(B)

2 The two figures shown are **congruent**.

True or false?



- A true
- B false

(A)

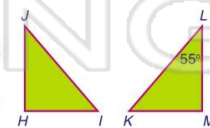
3 The figure shown is a regular hexagon. What is its **perimeter**?

- A 20 units
- B 24 units



(B)

4 Given the **congruent triangles** shown, which statement is correct?



(C)

5



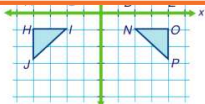
(B)

## PREVIEW

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- C triangle  $HJ$
- D triangle  $KLM$



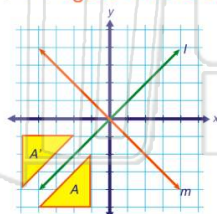
- B  $(-1, -1), (-5, -1), (-3, -3)$
- C  $(1, 3), (5, 3), (3, 1)$
- D  $(-1, 1), (-5, -1), (-3, 3)$

(B)

9

In which line is the figure **A** reflected?

- A x-axis
- B y-axis
- C line  $m$
- D line  $l$



(D)

10

**Rotation** of a figure does **not** change its size or shape.

True or false?

- A true
- B false

(A)