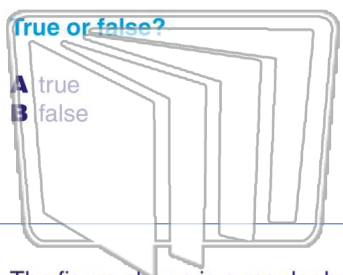




Name _____ Class _____ Date _____

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**?



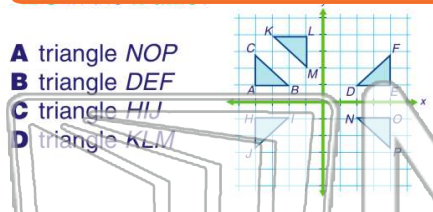
4 Given the **congruent triangles** shown, which



PREVIEW

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7 represent a **reflection** in the **y-axis**?

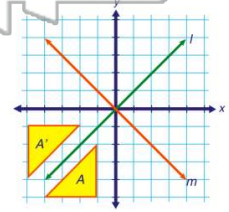


- A triangle *NOP*
- B triangle *DEF*
- C triangle *HIJ*
- D triangle *KLM*

- A (1, 1), (5, 1), (3, 3)
- 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.

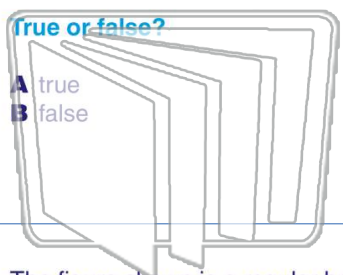
True or false?

- 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**?



4 Given the **congruent triangles** shown, which



(C)

5

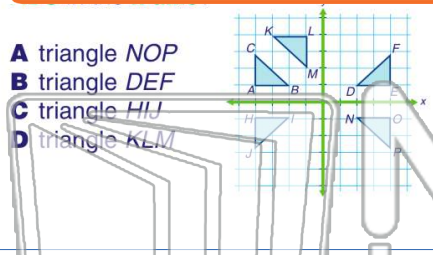


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(B)

7



- A triangle NOP
- B triangle DEF
- C triangle HIJ
- D triangle KLM

(C)

represent a **reflection** in the **y-axis**?

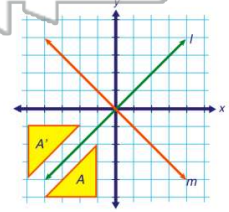
- A (1, 1), (5, 1), (3, 3)
- B (-1, -1), (-5, -1), (-3, -3)
- C (1, 3), (5, 3), (3, 1)
- D (-1, -1), (-5, -1), (-3, 3)

(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)