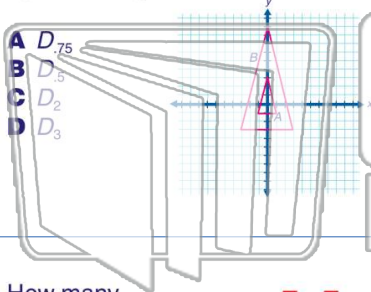




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 What is the **dilation** from figure **A** to figure **B**?



2 Which **transformation** does **not** keep a figure's **size** and **shape** the **same**?

- A reflection
- B rotation
- C dilation
- D translation

3 How many **lines of symmetry** does the letter **H** have?



4 With **rotational symmetry**, a figure is congruent to itself after being rotated **180°** or more.



## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 **True or false?**

- A true
- B false



- A hexagons
- B pentagons
- C octagons
- D heptagons

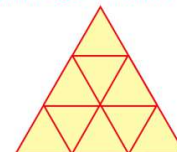


9 When making a tessellation, which **transformation** is **not** used?

- A reflection
- B rotation
- C dilation
- D translation

10 The tessellation shown uses equilateral triangles in which the smallest triangles' sides each have a length of **3**. What is the **perimeter** of the whole tessellation?

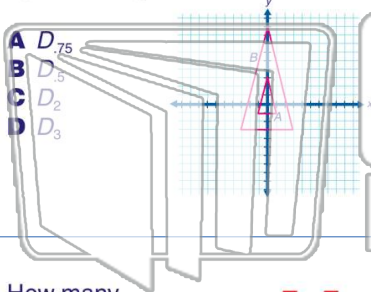
- A 3 units
- B 9 units
- C 18 units
- D 27 units





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

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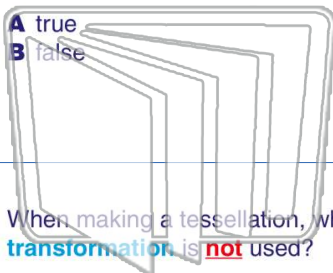


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