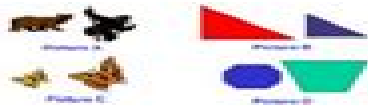


1.



1. Find the picture that shows SIMILARITY

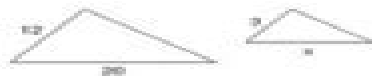
☐ A Picture C

☐ B Picture B

☐ C Picture A

☐ D Picture D

2.



2. Write the ratios of the corresponding side lengths of the pre-image and image.

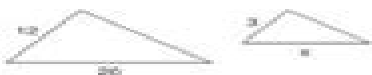
☐ A $\frac{12}{x}$ and $\frac{20}{3}$

☐ B $\frac{12}{20}$ and $\frac{3}{x}$

☐ C $\frac{12}{3}$ and $\frac{20}{x}$

☐ D $\frac{12}{x}$ and $\frac{20}{x}$

3.



3. Write a proportion that can be used to find the side length of b.

☐ A $\frac{12}{3} = \frac{20}{x}$

☐ B $\frac{3}{12} = \frac{20}{x}$

☐ C $\frac{12}{20} = \frac{3}{x}$

4.

$$\frac{12}{3} = \frac{20}{x}$$

4. Find the value of x
(Use your scratch paper and calculator)
(There are more than ONE correct answer :)

☐ A $\frac{(20 \times 3)}{12}$

☐ B $\frac{20}{4}$

☐ C $\frac{(20 + 3)}{12}$

☐ D 5

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David Baud



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