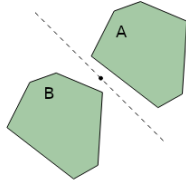


Determine scale factors of dilations

1

Is the transformation of shape A into shape B a Dilation?

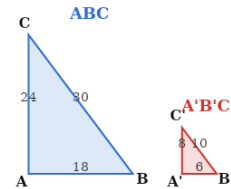


A Not a Dilation

B Dilation

2

Is the dilation from triangle ABC to triangle A'B'C' a reduction or an enlargement?

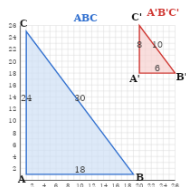


A Enlargement

B Reduction

3

Is the dilation from triangle ABC to triangle A'B'C' a reduction or an enlargement?

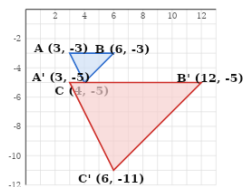


A Reduction

B Enlargement

4

Is the dilation from triangle ABC to triangle A'B'C' a reduction or an enlargement?

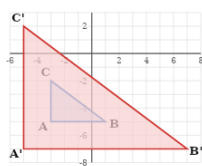


A Enlargement

B Reduction

5

What are the coordinates of the center of dilation that maps triangle ABC to triangle A'B'C'?



A (-3, -1)

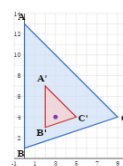
B (-5, -6)

C (-3, -4)

D (-2, -4)

6

Is the marked point (3, 4) the center of dilation that maps triangle ABC to triangle A'B'C'?

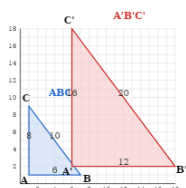


A Yes

B No

7

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?



A 1/2

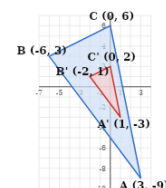
B 1/3

C 2

D 3

8

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?

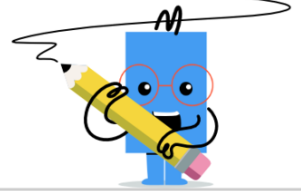


A 1/2

B 3

C 2

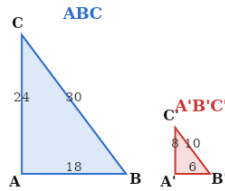
D 1/3



Determine scale factors of dilations

9

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?



A 2

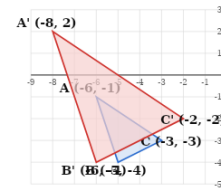
B $\frac{1}{2}$

C $\frac{1}{3}$

D 3

10

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?



A 2

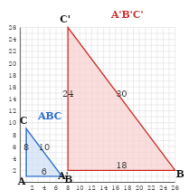
B 3

C $\frac{1}{3}$

D $\frac{1}{2}$

11

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?



A 3

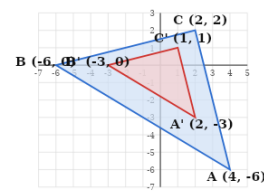
B $\frac{1}{2}$

C $\frac{1}{3}$

D 2

12

What is the scale factor of the dilation from triangle ABC to triangle A'B'C'?



A $\frac{1}{2}$

B $\frac{1}{3}$

C 2

D 3