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4.5 Dilations HW

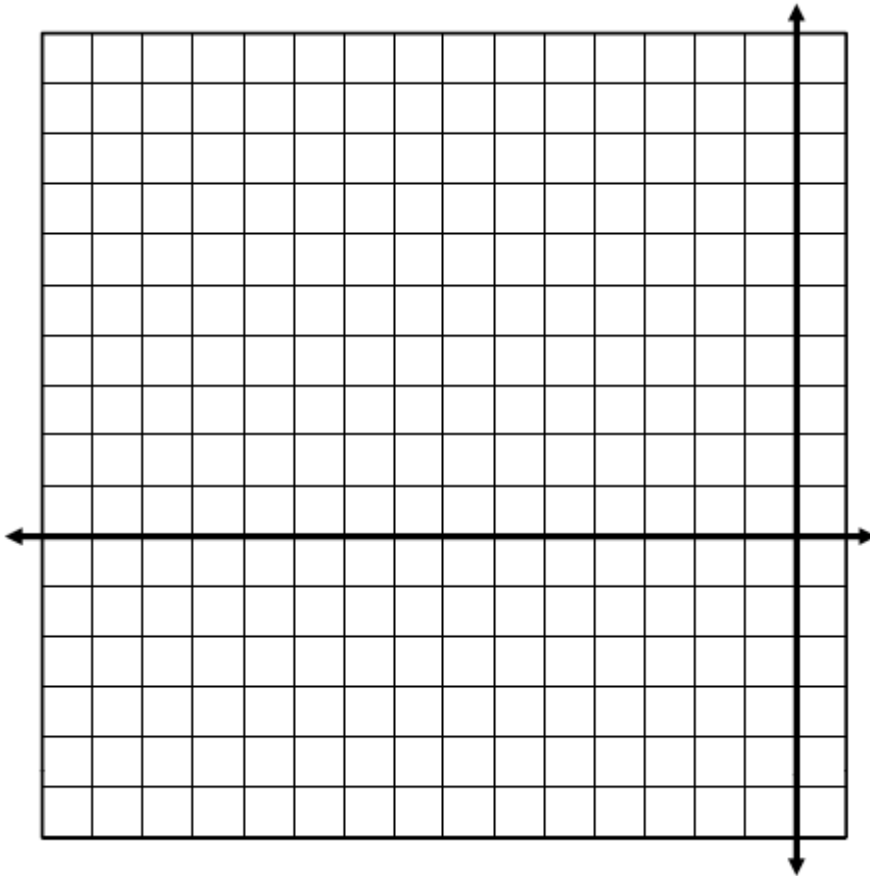
Item at position 1

1

1 point

Quadrilateral ABCD with vertices $A(-4, 1)$, $B(-2, 3)$, $C(0, -2)$, and $D(-5, -2)$: $k = 3$.

GRAPH D'.



Item at position 2

2

3 points

Triangle LMN with vertices L(2, -8), M(12, 8),and N(14, -4) : $k = 1/2$.

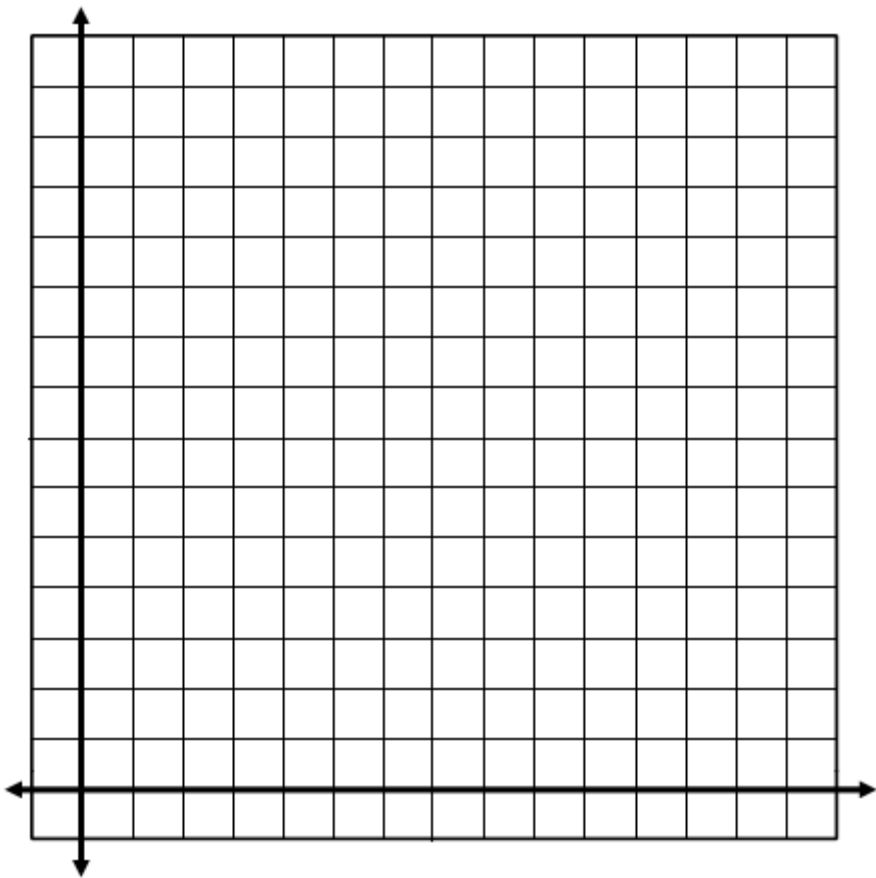
L'(Question Blank, Question Blank). M'(Question Blank, Question Blank). N'(Question Blank, Question Blank)

Item at position 3

3
1 point

Rectangle PQRS with vertices P(5, 15), Q(15, 15), R(15, 10), and S(5, 10): $k = 4/5$

GRAPH R'



Item at position 4

4

4 points

Rhombus WXYZ with vertices W(2, -4), X(6, -2), Y(10, -4), and Z (6, -6) : $k = \frac{3}{2}$

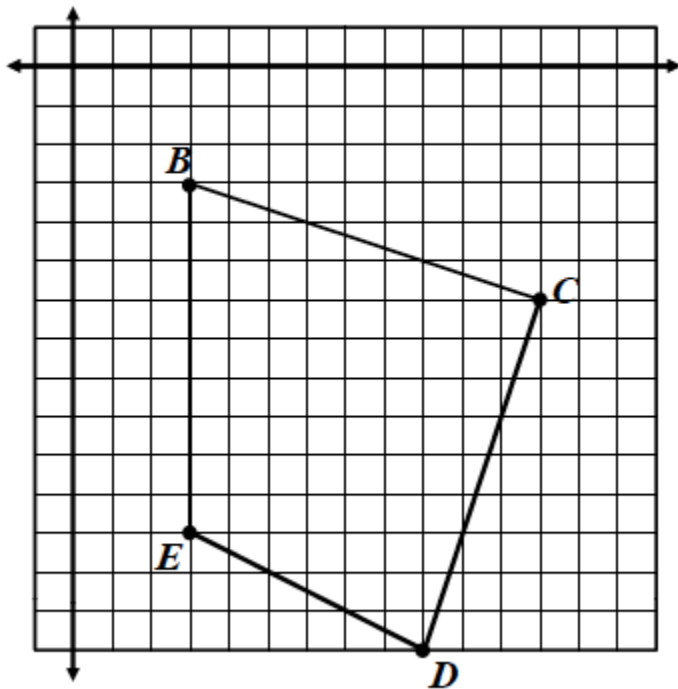
W'(Question Blank , Question Blank). X'(Question Blank , Question Blank). Y'(Question Blank , Question Blank). Z'(Question Blank , Question Blank)

Item at position 5

5

1 point

Graph D' of the quadrilateral below using a scale factor of $k = \frac{1}{3}$.

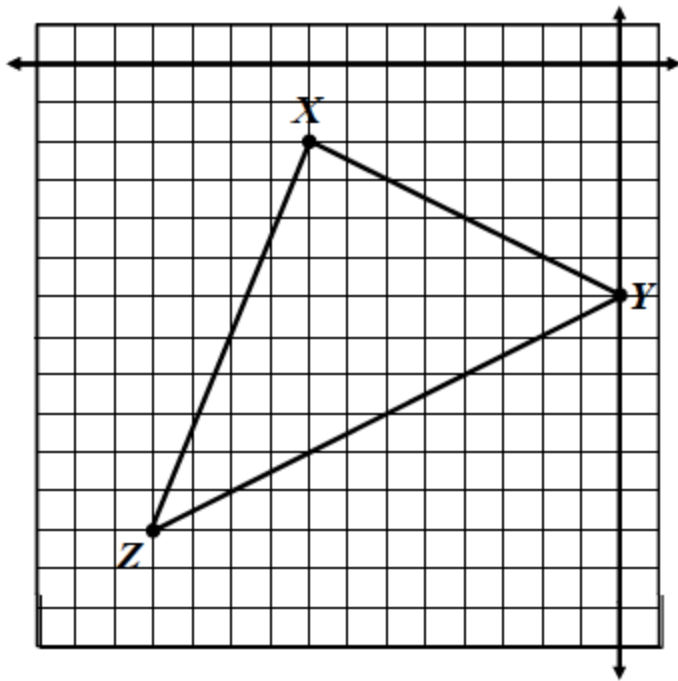


Item at position 6

6

1 point

Graph Z' of the triangle below using a scale factor of $k = \frac{3}{4}$.

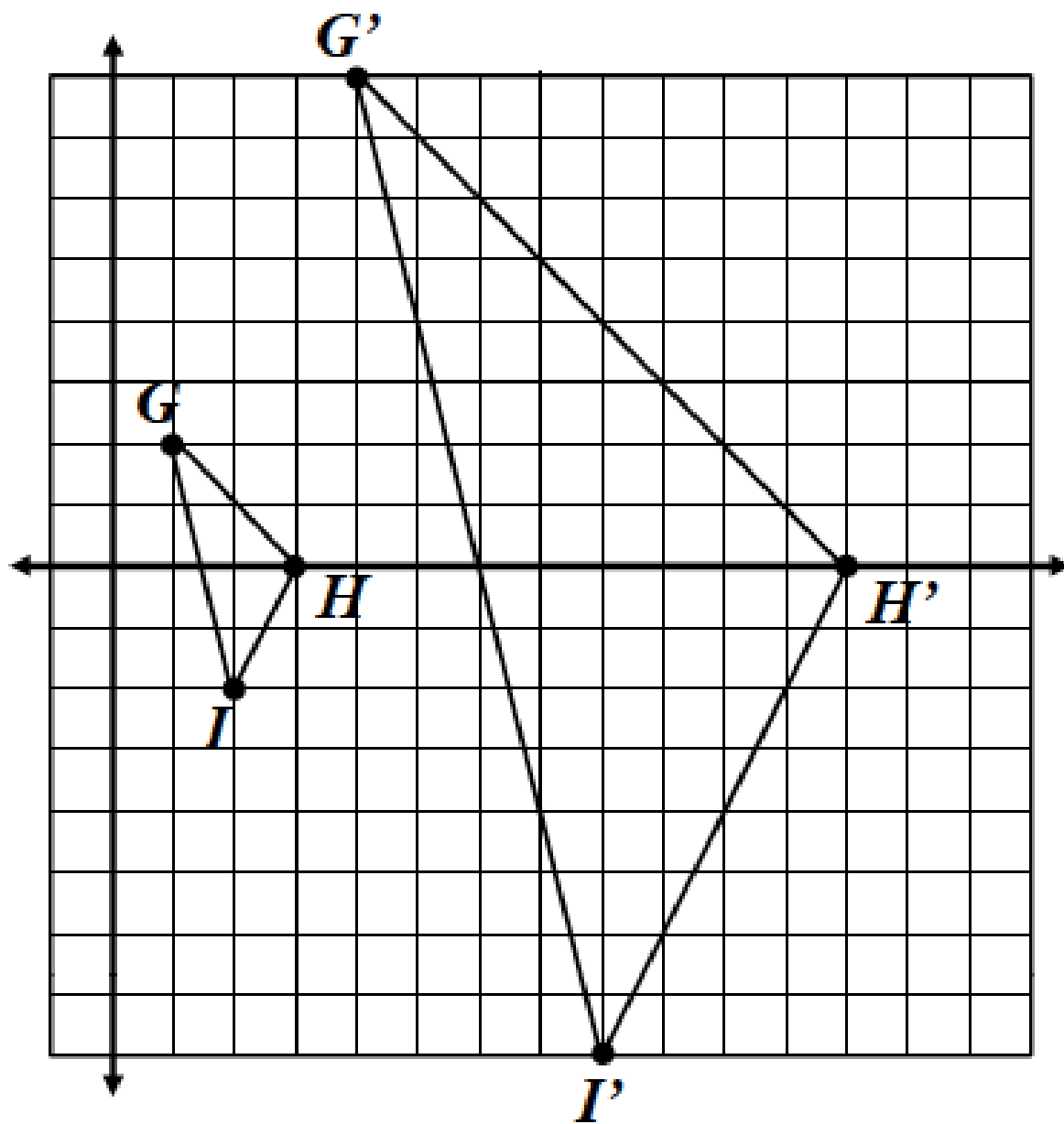


Item at position 7

7

1 point

Identify the scale factor used to graph the image below.



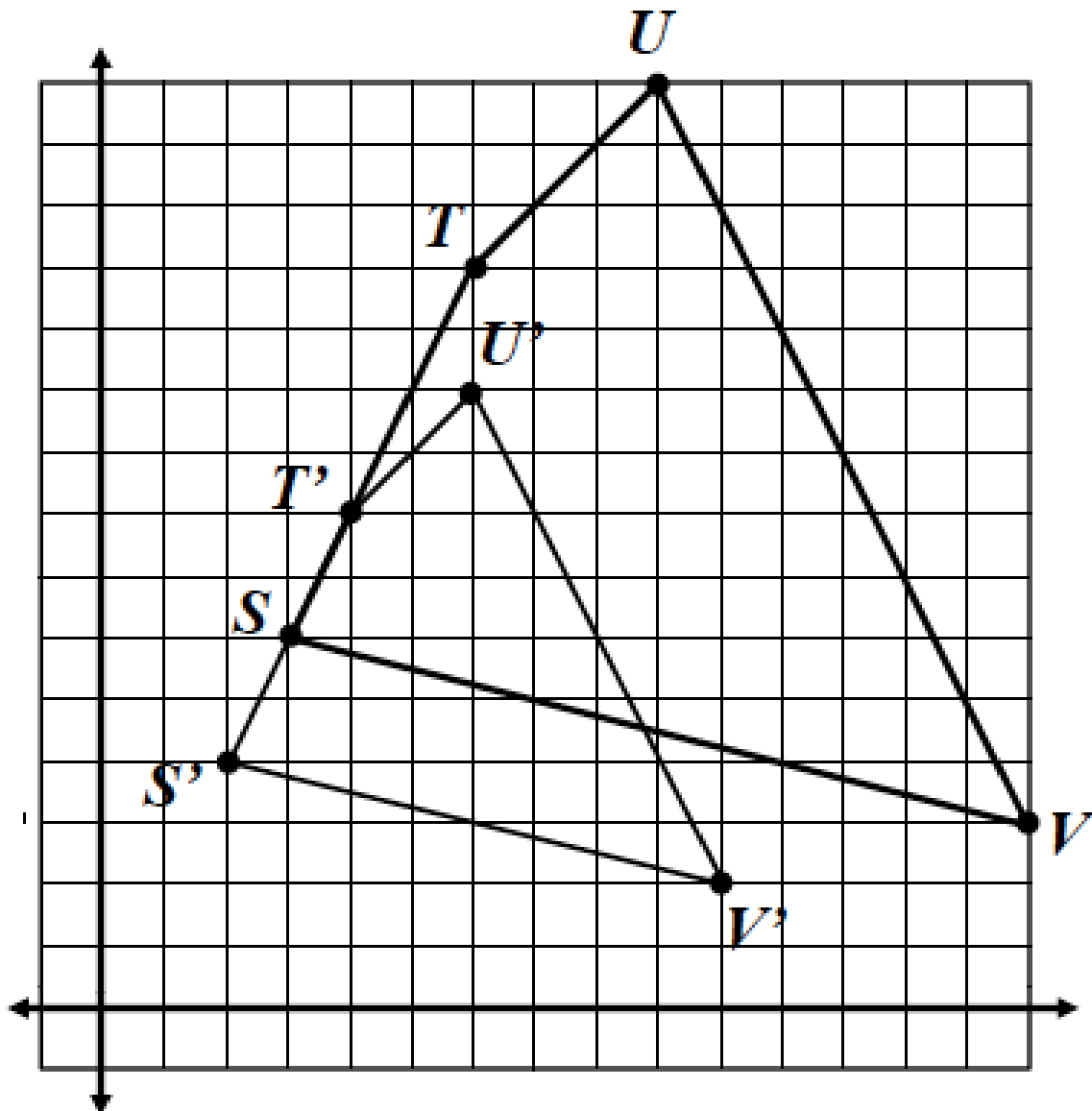
Answer value

Item at position 8

8

1 point

Identify the scale factor used to graph the image below.



Question Blank