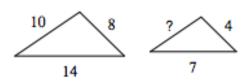
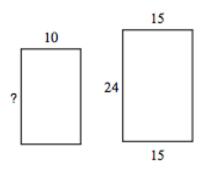
Scaling Similar Figures

Each pair of figures below is similar. Find the each missing side length below.

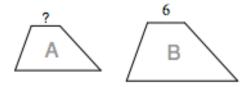
1.



2.



3.



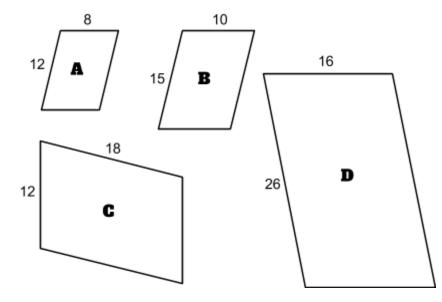
4.



Find the missing side length if the scale factor from A to B is 3

Find the missing side length if the scale factor from A to B is 1.5

5. For each quadrilateral below, write the ratio of short side to long side. Then, divide to determine which quadrilaterals are similar.



Ratio A _____

Ratio B _____

Ratio C _____

Ratio D

Which quadrilaterals are similar?