

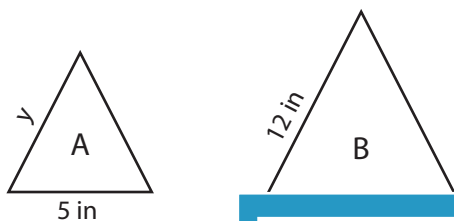
Name : _____

Scale Factor - Finding Sides

L1S1

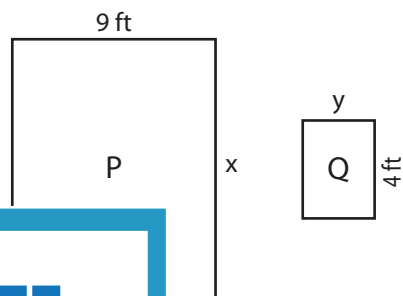
Find x and y.

1) Scale factor of A to B is 1 : 2



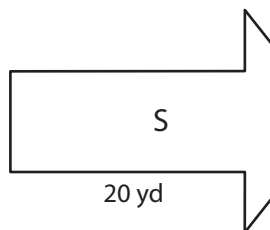
x = _____ ;

2) Scale factor of Q to P is 1 : 3



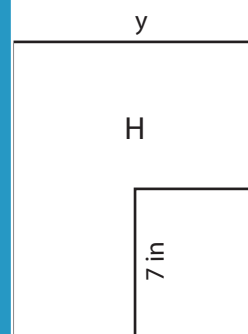
_____ ; y = _____

3) Scale factor of S to T



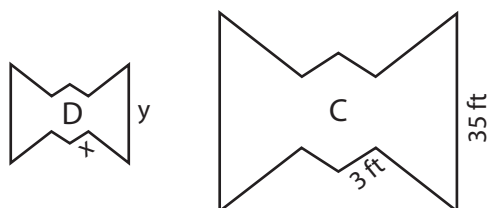
x = _____ ;

to H is 1 : 7



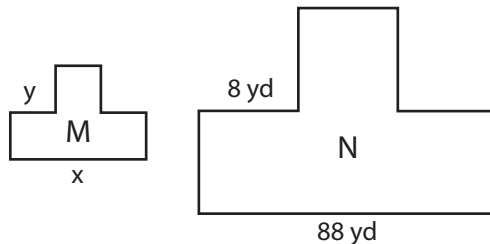
_____ ; y = _____

5) Scale factor of C to D



x = _____ ; y = _____

to M is 8 : 1



x = _____ ; y = _____

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Name : _____

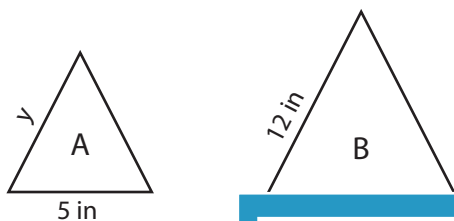
Answer key

Scale Factor - Finding Sides

L1S1

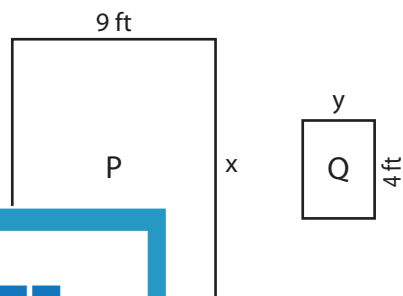
Find x and y.

1) Scale factor of A to B is 1 : 2



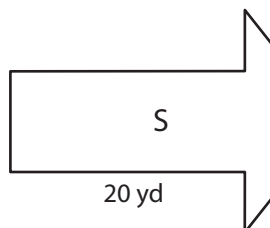
$x = \underline{10 \text{ in}}$;

2) Scale factor of Q to P is 1 : 3



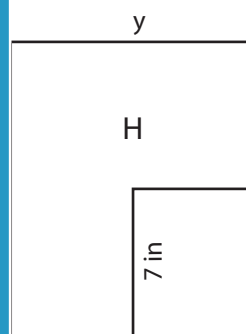
; $y = \underline{3 \text{ ft}}$

3) Scale factor of S to T



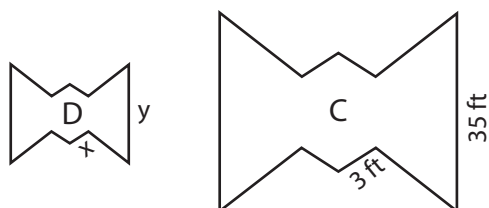
$x = \underline{5 \text{ yd}}$;

to H is 1 : 7



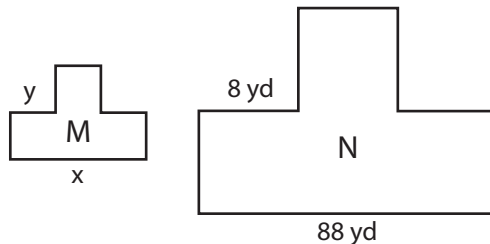
; $y = \underline{14 \text{ in}}$

5) Scale factor of C to D



$x = \underline{0.6 \text{ ft}}$; $y = \underline{7 \text{ ft}}$

to M is 8 : 1



$x = \underline{11 \text{ yd}}$; $y = \underline{1 \text{ yd}}$

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