Name : _____

Scale Factors - MCQ

1) Which of the following figures is the scaled copy of the figure X?

3.4 yd
4.2 yd   X   3.2 yd
4.8 yd

a)
4.6 yd
6.9 yd   4.8 yd
7.2 yd

b)
5.1 yd
6.3 yd   4.8 yd
7.2 yd

c)
5.7 yd
6.2 yd   4.8 yd
7.2 yd
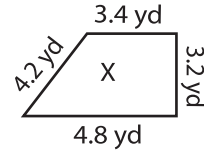
2) Which would be th_____nd the scale factor is greater than one?

a)   4.8 yd

3.5 ft

4.5 in

19.8 in

Z

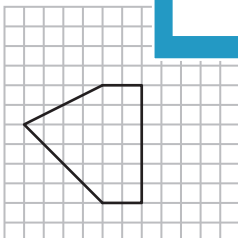9.9 in

3) Identify the scale f_____
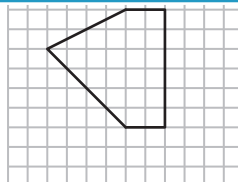
a)   1 : 2.8

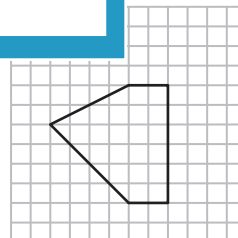4) Identify the scaled

a)   b)   c)

5) What happens to the new image if the scale factor of the original image to new image is 1 : 5.4?

a)   Enlargement   b)   Reduction   c)   Remains same