Scale Factors - Perimeters

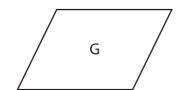
L1S3

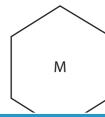
Each pair of figures is similar. Find the missing perimeter. (P denotes Perimeter)

1) Scale factor of F to G is 4:9

2) Scale factor of N to M is 3.1:5.4









P = 62 ft

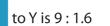
Perimeter of figure

PREVIEW

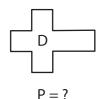
ıre M = _____

3) Scale factor of E to

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re Y =



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Perimeter of figure

5) B and C are similar if the perimeter of

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:he perimeter of figure B,

6) The scale factor of similar kites S to T is 2.3 : 5. If the perimeter of kite T is 10 inches, determine the perimeter of kite S.