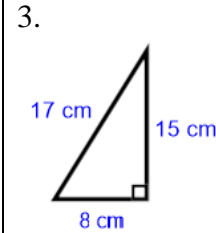
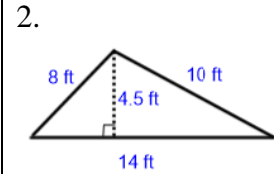
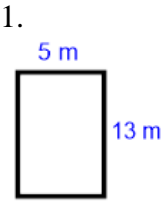


CORRECTIVE

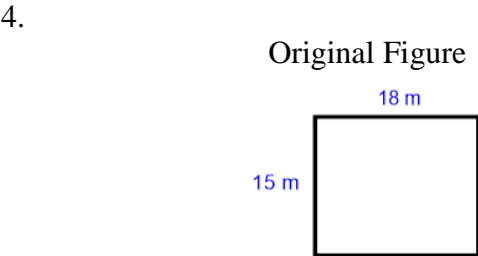
NAME: _____

DATE: _____

Find the perimeter and area of the following. Label you answer!



Draw and label the sides of the similar figures with the given scale factor. Find the perimeter and area.



Scale Factor = $\frac{2}{3}$

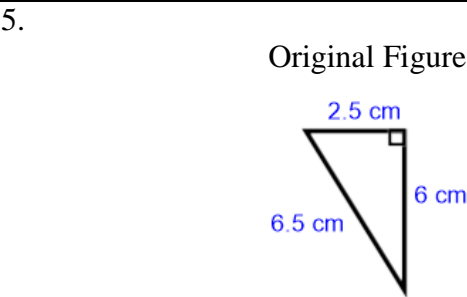
Original Perimeter =

New Perimeter =

Original Area =

New Area =

How many times bigger is the new perimeter to the original perimeter?



Scale Factor = 4

Original Perimeter =

New Perimeter =

Original Area =

New Area =

How many times bigger is the new area to the original area?

ANSWERS TO CORRECTIVE ASSIGNMENT

1. $p = 36\text{ m}$ $A = 65\text{ m}^2$	2. $p = 32\text{ ft}$ $A = 31.5\text{ ft}^2$	3. $p = 40\text{ cm}$ $A = 60\text{ cm}^2$	4. New sides = 10 m, 12 m $OP = 66\text{ m}$ $NP = 44\text{ m}$ $OA = 270\text{ m}^2$ $NA = 120\text{ m}^2$ Perimeter is $\frac{2}{3}$ times bigger	5. New sides = 10cm, 24cm, 26cm $OP = 15\text{ cm}$ $NP = 60\text{ cm}$ $OA = 7.5\text{ cm}^2$ $NA = 120\text{ cm}^2$ Area is 6 times bigger
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