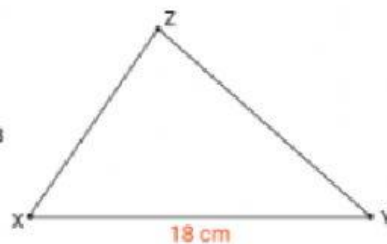
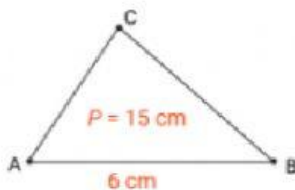


Question 1: Fill in the missing words

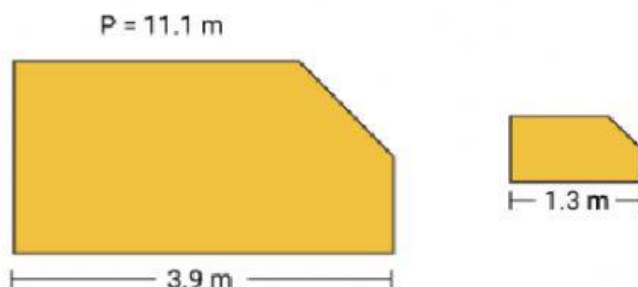
Perimeter Words	If figure <i>B</i> is similar to figure <i>A</i> by a scale factor, then the _____ of <i>B</i> is equal to the perimeter of <i>A</i> times the scale factor.
Area Words	If figure <i>B</i> is similar to figure <i>A</i> by a scale factor, then the _____ of <i>B</i> is equal to the area of <i>A</i> times the square of the scale factor.

Question 2: Find the Perimeter of the Triangle XYZ

Scale Factor= $\frac{\text{cm}}{\text{cm}}$ =	Perimeter of XYZ= Perimeter of ABC.scale factor = _____ . _____ = _____
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Question 3: Find the Perimeter of the Triangle XYZ



Scale Factor= $\frac{\text{cm}}{3.9\text{cm}}$	Perimeter of figure B= Perimeter of figure A.scale factor = _____ . $\frac{1}{3}$ = _____
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