

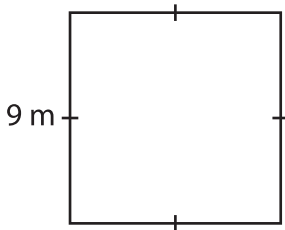
Name : _____

Multi-Step Equations: Shapes

Type 2: S3

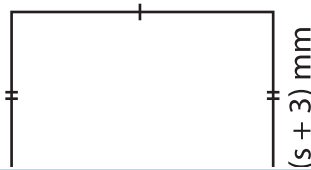
Find the unknown value given in each shape.

1) Area = $\left(\frac{1}{2}(29k - 12)\right) \text{ m}^2$

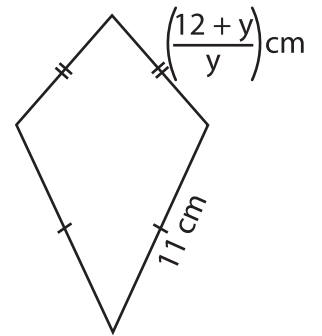


$k =$ _____

2) Area = $\left(\frac{1}{2}(47s + 15)\right) \text{ mm}^2$

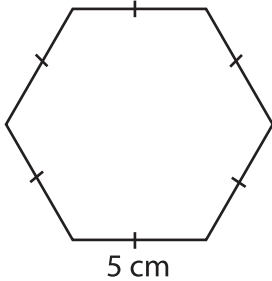


3) Perimeter = 36 cm



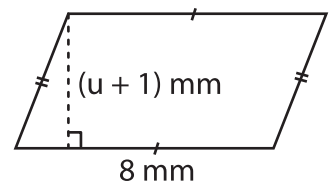
$y =$ _____

4) Perimeter = $3(2v -$



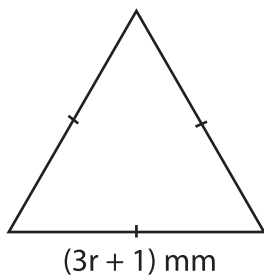
$v =$ _____

Area = $(2(5u - 1)) \text{ mm}^2$

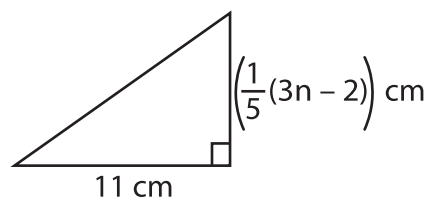


$u =$ _____

7) Perimeter = 30 mm

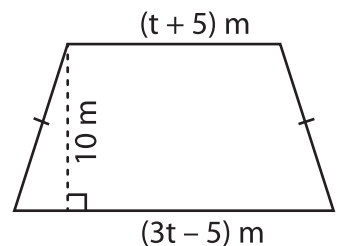


$r =$ _____



$n =$ _____

Area = $(2(9t + 7)) \text{ m}^2$



$t =$ _____

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