

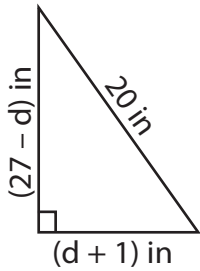
Name : _____

Multi-Step Equations: Shapes

Type 2: S2

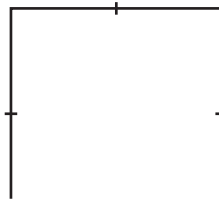
Find the unknown value given in each shape.

1) Perimeter = $(5d - 7)$ in

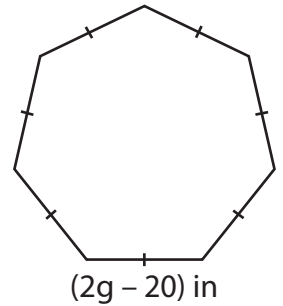


$d =$ _____

2) Area = $\left(\frac{21v + 32}{2}\right)$ ft²

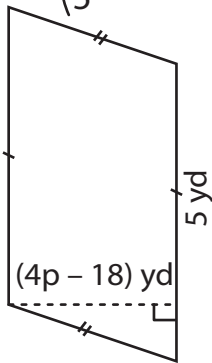


3) Perimeter = 28 in



$g =$ _____

4) Area = $\left(\frac{1}{5}(11p - 5)\right)$



$p =$ _____

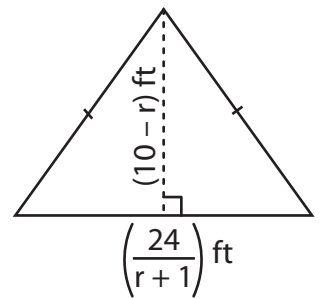
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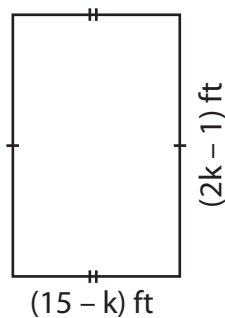
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Area = 54 ft²



$r =$ _____

7) Perimeter = 42 ft

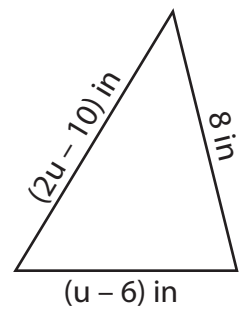


$k =$ _____



$a =$ _____

Perimeter = 31 in



$u =$ _____

Name : _____

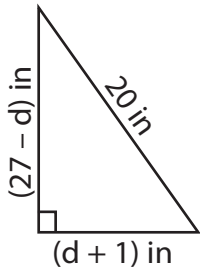
Answer Key

Multi-Step Equations: Shapes

Type 2: S2

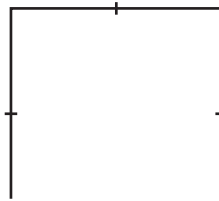
Find the unknown value given in each shape.

1) Perimeter = $(5d - 7)$ in

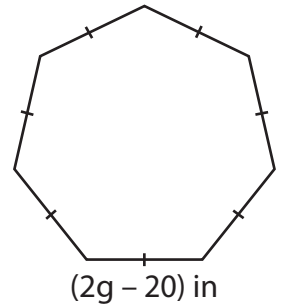


$d =$ **11**

2) Area = $\left(\frac{21v + 32}{2}\right) \text{ ft}^2$

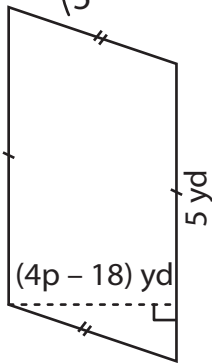


3) Perimeter = 28 in



$g =$ **12**

4) Area = $\left(\frac{1}{5}(11p - 5)\right)$



$p =$ **5**

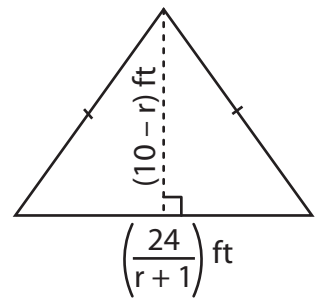
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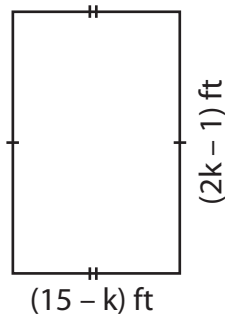
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Area = 54 ft^2



$r =$ **1**

7) Perimeter = 42 ft

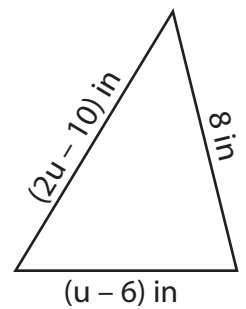


$k =$ **7**



$a =$ **3**

Perimeter = 31 in



$u =$ **13**