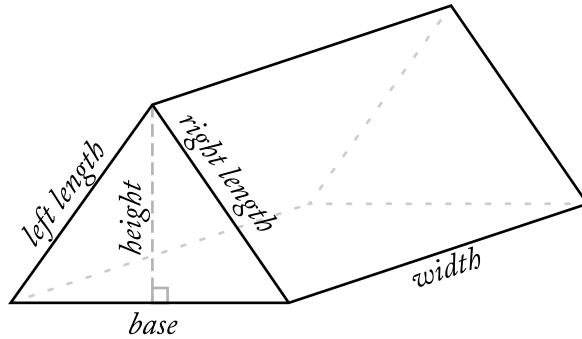


Name: \_\_\_\_\_

# Surface Area of a Triangular Prism



area of **front triangle** =  $\frac{1}{2} (b \times h)$

area of **right side** =  $right\ l \times w$

area of **back triangle** =  $\frac{1}{2} (b \times h)$

area of **left side** =  $left\ l \times w$

area of **front triangle + back triangle** =  $b \times h$

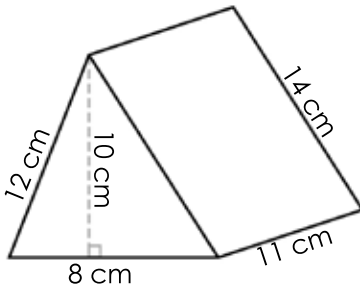
area of **bottom** =  $b \times w$



# Preview

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b.



b. \_\_\_\_\_

c.

$base = 20\text{ mm}$

$height = 15\text{ mm}$

$right\ length = 24\text{ mm}$

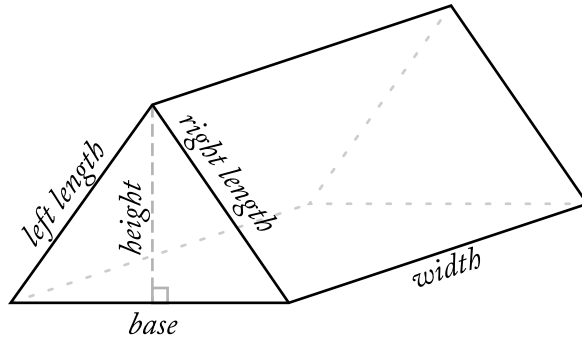
$left\ length = 18\text{ mm}$

$width = 30\text{ mm}$

c. \_\_\_\_\_

# ANSWER KEY

## Surface Area of a Triangular Prism



area of **front triangle** =  $\frac{1}{2} (b \times h)$

area of **right side** =  $right\ l \times w$

area of **back triangle** =  $\frac{1}{2} (b \times h)$

area of **left side** =  $left\ l \times w$

# Preview

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