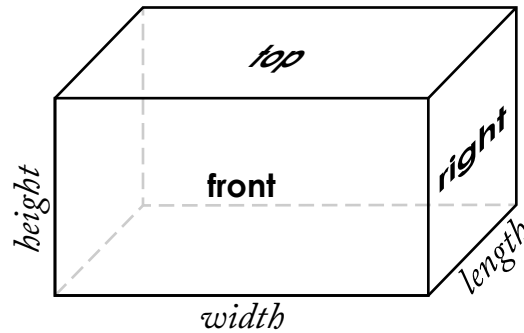


Name: _____

Surface Area



area of **front** = $h \times w$

area of **back** = $h \times w$

area of **front + back** = $2(h \times w)$

area of **top** = $w \times l$

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

area of **top + bottom** = $2(w \times l)$

area of **right** = $l \times h$

area of **left** = $l \times h$

area of **right + left** = $2(l \times h)$

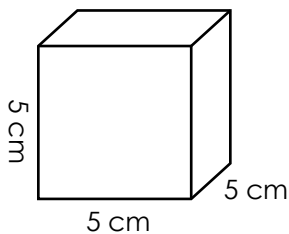
$$\text{Surface Area} = 2(h \times w) + 2(w \times l) + 2(l \times h)$$



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b.



b. _____

c. $length = 14 \text{ mm}$

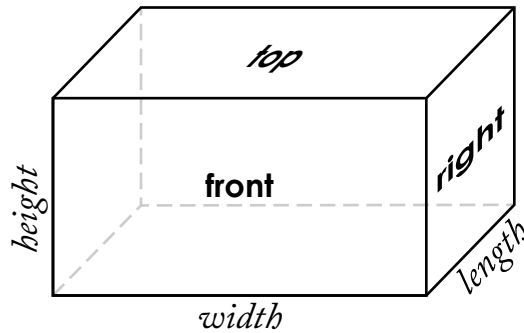
$width = 9 \text{ mm}$

$height = 20 \text{ mm}$

c. _____

ANSWER KEY

Surface Area



area of **front** = $h \times w$

area of **back** = $h \times w$

area of **front + back** = $2(h \times w)$

area of **top** = $w \times l$

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

area of **top + bottom** = $2(w \times l)$

area of **right** = $l \times h$

area of **left** = $l \times h$

area of **right + left** = $2(l \times h)$



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