

Warm up

1. Using the equation for converting from Celsius to Fahrenheit stated below, what is the temperature in degrees Celsius ( $C$ ) if it is 95 degrees Fahrenheit ( $F$ )?

$$F = \frac{9}{5}C + 32$$

2. I have a rectangular fenced in yard with a width ( $w$ ) of 11ft and a perimeter ( $P$ ) of 56ft. What is the length ( $l$ ) of my yard?

$$P = 2l + 2w$$

3. I drove a distance ( $d$ ) of 120 miles. The amount of time ( $t$ ) it took me to drive was 2 hours. At what speed ( $s$ ) was I traveling?

$$d = ts$$

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