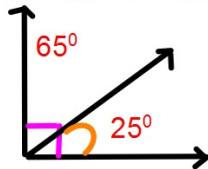


LEQ: How are angles represented in the 7th grade standard?

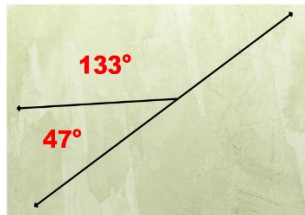
Complementary Angles

Two angles when added together equal 90



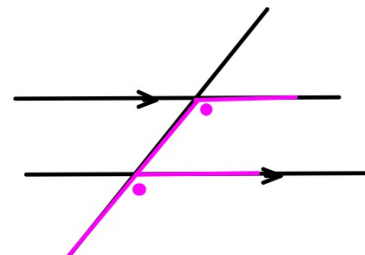
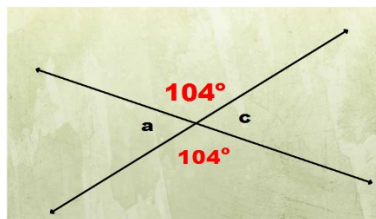
Supplementary Angles (Adjacent Angles)

Two angles when added together equal 180



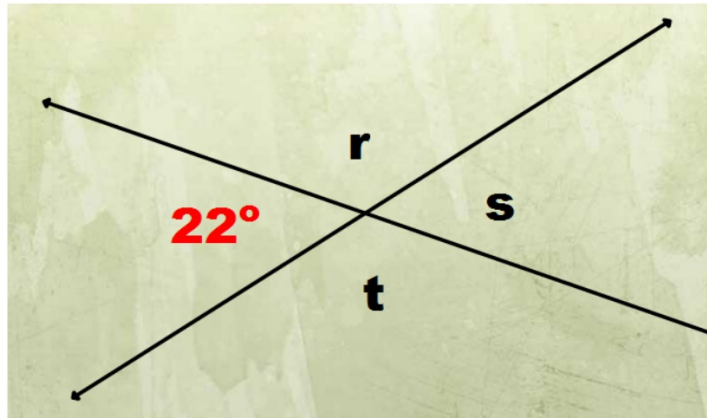
Corresponding Angles

Two angles that are congruent (same, equal)



LEQ: How are angles represented in the 7th grade standard?

Find the measurements of the other 3 angles.



supplementary angles corresponding angles

$$22 + r = 180$$

$$\begin{array}{r} 22 \\ -22 \\ \hline \end{array}$$

$$r = 158$$

$$r = t$$

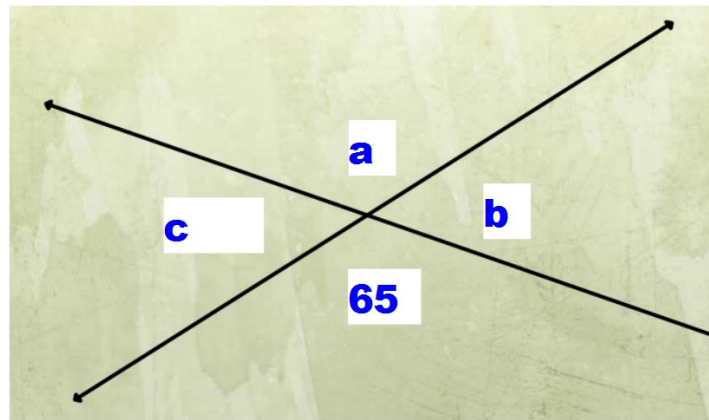
$$s = 22$$

$$158 = 158$$

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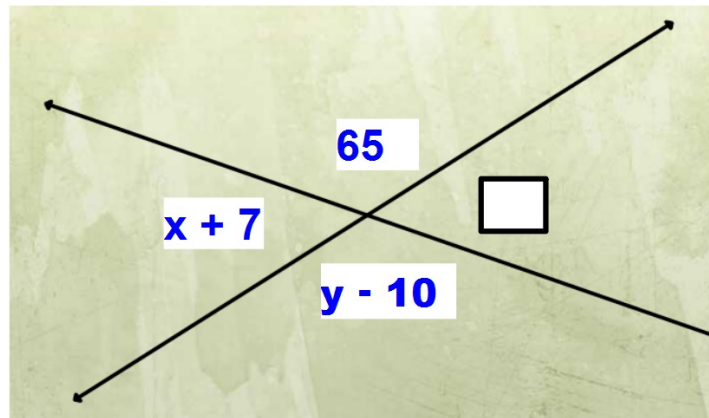
LEQ: How are angles represented in the 7th grade standard?

Find the measurements of the other 3 angles.

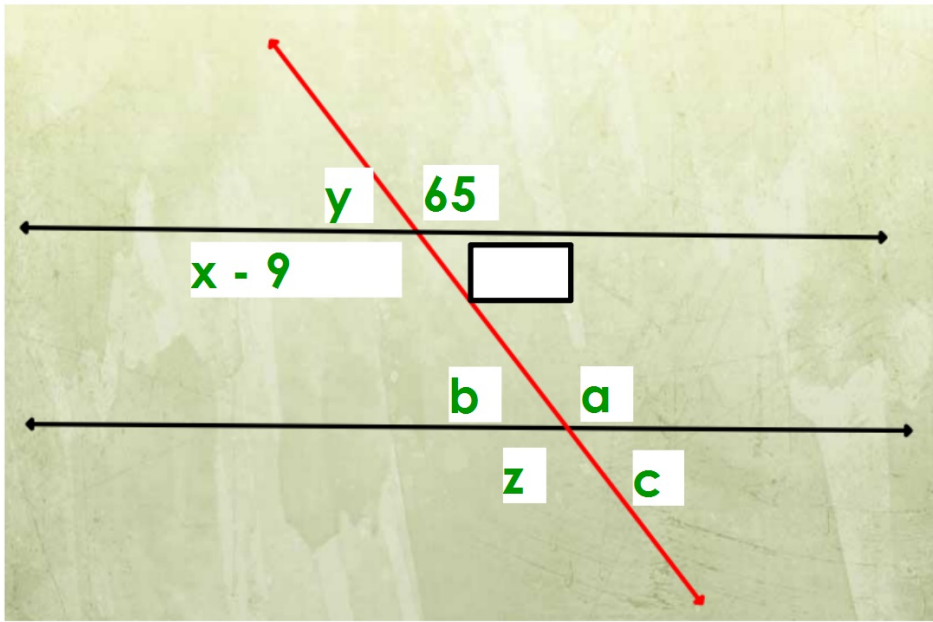


LEQ: How are angles represented in the 7th grade standard?

Find the values for x and y .



Hint: Supplementary and Corresponding Angles



Hint: Supplementary and Corresponding Angles

a=
b=
c=

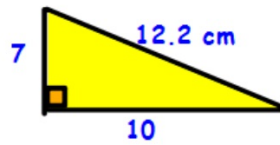
x=
y=
z=

1. Look for the right angle



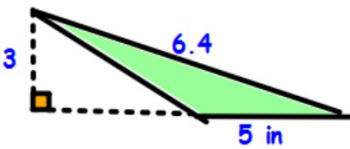
$$A = bh$$

2. Look for the right angle



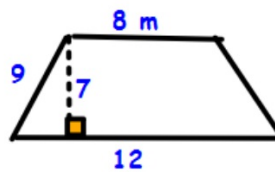
$$A = \frac{1}{2}bh$$

3. Look for the right angle



$$A = \frac{1}{2}bh$$

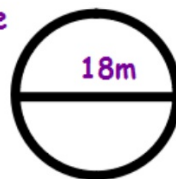
4. Look for the right angle



$$A = \frac{1}{2}h(b+b)$$

5. Find the area and circumference

$$A = \pi r^2$$



$$C = 2\pi r \text{ or } \pi d$$