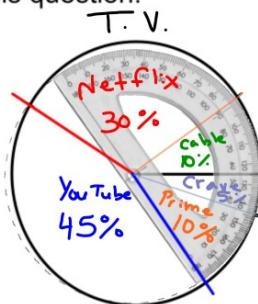


3) A group of adults were asked this question:
 "How do you regularly watch entertainment?"
 Here is what the adults said.

Category	Number of adults
Cable	4
Netflix	12
Youtube	18
Prime	4
Crave	2

Total 40



Cable

$$\frac{4}{40} = 0.1 = 10\%$$

Sector

$$10\% \text{ of Circle}^\circ$$

$$= 0.10 \times 360^\circ$$

$$= 36^\circ$$

Youtube

$$\frac{18}{40} = 0.45 = 45\%$$

Sector

$$45\% \text{ of Circle}^\circ$$

$$0.45 \times 360^\circ$$

$$162^\circ$$

Netflix

$$\frac{12}{40} = 0.30 = 30\%$$

Sector

$$30\% \text{ of Circle}^\circ$$

$$0.30 \times 360^\circ$$

$$108^\circ$$

Prime

$$\frac{4}{40} = 0.1 = 10\%$$

Sector

$$10\% \text{ of Circle}^\circ$$

$$0.10 \times 360^\circ$$

$$36^\circ$$

Crave

$$\frac{2}{40} = 0.05 = 5\%$$

Sector

$$5\% \text{ of Circle}^\circ$$

$$0.05 \times 360^\circ$$

$$18^\circ$$

Class/Homework

Practice Questions

Must have %

WS164 # 1, }
 #2
 #3 }
 #4

$\frac{\%}{\text{decimal}} \times 360^\circ = \frac{\text{circle}^\circ}{\text{you draw}^\circ}$
CALCULATE SECTOR ANGLE & Use protractor

Handed this out on FRIDAY

Jack, Janna, Gabe & Rylan's are on the board