

Learning Goal #8

- Solve problems using whole # and percent

• What is 10% of 120?

$$120 \div 10 = 12$$

• What is 30% of 320?

$$\text{if } 10\% \text{ of } 320 = 32$$

then 30% would be 32×3

$$30\% \text{ of } 320 = 96$$

Learning Goal #9

- Use estimation to solve problems with whole numbers, decimals and percent

• $0.8 + 0.9 \approx 1 + 1 \approx 2$

Round

approx.
equal
to

• $1.5 + 0.33 \approx 1.8$

because $0.5 + 0.3 = 0.8$