

## Review: Percent Equations

Solve each percent equation.

1) thirty is 20% of what #?

2) find 8% of 75.

3) sixty is what % of 40?

4) 70% of what # is 56?

5) find 2.5% of \$90.

6) 46 is what % of 80?

7) 45% of what # is 270?

8) what % of \$40 is \$25?

9) Joe earns 3% commission on his sales of new cars. If he earned \$861 in commissions last week, what was the dollar amount of his total sales?

10) In a 180 kg sample of ore, there was 3.2% metal. How many kg of metal were in the sample?

(next page)

## Answers:

1) 150

2) 6

3) 150%

4) 80

5) \$2.25

6) 57.5%

7) 600

8) 62.5%

9) \$28,700

10) 5.76 kg