Percent Equation Worksheet

Write an equation and then solve. One is done for you.

1 What is 20% of 120?

Solution

If 20% of 120 = x
    then, x = 24

____24%____

2 12 is what % of 60?

_____

3 What is the % increase from 20 to 30?

_____

4 25 is what % of 100?

_____

5 What is the % increase from 40 to 70?

_____

6 What is 70% of 30?

_____

7 60 is what % of 240?

_____

8 What is % decrease from 110 to 55?

_____

9 45 is what percent of 180?

_____

10 What is 110% of 80?

_____

11 70 is what percent of 100?

_____

12 What is % increase from 80 to 140?

_____

Percent Equation Worksheet

Answers

1 What is 20% of 120?

> Solution
>
> If 20% of 120 = x
> then, x = 24

  __24%__

2 12 is what % of 60?

  __20%__

3 What is the % increase from 20 to 30?

  __50%__

4 25 is what % of 100?

  __25%__

5 What is the % increase from 40 to 70?

  __75%__

6 What is 70% of 30?

  __21__

7 60 is what % of 240?

  __25%__

8 What is % decrease from 110 to 55?

  __-50%__

9 45 is what percent of 180?

  __25%__

10 What is 110% of 80?

  __88__

11 70 is what percent of 100?

  __70%__

12 What is % increase from 80 to 140?

  __75%__