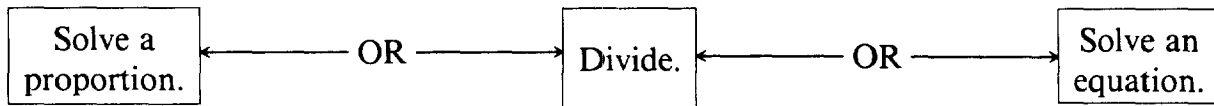


Another Look

For use with Lesson 3-10.

Finding a Percent

What percent of 325 is 78?



$$\frac{78}{325} = \frac{n}{100}$$

78 is to 325 as
n is to 100

$$325n = 7,800$$

$$n = 24$$

$$\frac{78}{325} = 24\%$$

$$\begin{array}{r}
 0.24 \\
 325 \overline{)78.00} \\
 \underline{650} \\
 1300 \\
 \underline{1300} \\
 0
 \end{array}$$

0.24 is the decimal form of 24%.
So $\frac{78}{325} = 24\%$.

$$n \cdot 325 = 78$$

$$n = \frac{78}{325}$$

$$n = 0.24$$

Find each percent.

15 > 5; so
it must be
more than 100%.

- | | |
|--|---|
| <p>1. What percent of 45 is 27? _____</p> <p>3. What percent of 24 is 18? _____</p> <p>5. What percent of 12 is 3? _____</p> <p>7. What percent of 10 is 7? _____</p> <p>9. 76 is what percent of 400? _____</p> <p>11. What percent of 250 is 35? _____</p> <p>13. 224 is what percent of 28? _____</p> <p>15. What percent of 350 is 7? _____</p> <p>17. What percent of 1,000 is 180? _____</p> <p>19. What percent of 12.50 is 3.75? _____</p> | <p>2. What percent of 5 is 15? _____</p> <p>4. What percent of 80 is 8? _____</p> <p>6. What percent of 3 is 9? _____</p> <p>8. What percent of 112 is 14? _____</p> <p>10. What percent of 84 is 28? _____</p> <p>12. What percent of 175 is 56? _____</p> <p>14. What percent of 18 is 81? _____</p> <p>16. What percent of 96 is 4.8? _____</p> <p>18. 608 is what percent of 912? _____</p> <p>20. What percent of 350 is 52.5? _____</p> |
|--|---|