

SKILL 17: Practice

Find each answer.

1. 20 is what percent of 25?

$$\frac{\text{part } 20}{\text{whole } 25} = \frac{X}{100} \text{ \% part/whole}$$

1. 20 is what percent of 25? _____
2. Find what percent 12 is of 16. _____
3. 21 is what percent of 35? _____
4. Find what percent 4 is of 80. _____
5. What percent of 88 is 66? _____
6. 15 is what percent of 50? _____
7. What percent of 300 is 450? _____
8. Find what percent 0.12 is of 48. _____
9. Find what percent 35 is of 20. _____
10. Find what percent 30 is of 15. _____
11. 10.4 is what percent of 40? _____
12. What percent of 20 is 16.6? _____

Solve each problem. Use the table.

13. What percent of the 40 girls preferred the Prime Numbers? _____
14. What percent of the 40 girls were undecided? _____
15. Which group was the most popular? _____

Favorite Music Groups (40 girls surveyed)	
Prime Numbers	12 girls
Acute Angles	$\frac{1}{4}$ of the girls
Square Roots	35% of the girls
Undecided	4 girls



16. 9 is what percent of 20? Skill 17
- | | |
|---------|--------|
| A 22.2% | C 222% |
| B 45% | D 4.5% |

17. Find 60% of 92. Skill 12
- | | |
|--------------------|--------|
| F $153\frac{1}{3}$ | H 552 |
| G 5.52 | J 55.2 |