

Practice 6-7

Write and solve an equation. Where necessary, round to the nearest tenth or tenth of a percent.

1. What percent of 25 is 17? _____

2. What percent is 10 of 8? _____

3. What percent is 63 of 84? _____

4. What percent is 3 of 600? _____

5. Find 45% of 60. _____

6. Find 325% of 52. _____

7. Find $66\frac{2}{3}\%$ of 87. _____

8. Find 1% of 3,620. _____

9. $62\frac{1}{2}\%$ of x is 5. What is x ? _____

10. 300% of k is 42. What is k ? _____

11. $33\frac{1}{3}\%$ of p is 19. What is p ? _____

12. 70% of c is 49. What is c ? _____

13. 15% of n is 1,050. What is n ? _____

14. 38% of y is 494. What is y ? _____

15. A camera regularly priced at \$295 was placed on sale at \$236. What percent of the regular price was the sale price?

16. Nine hundred thirty-six students, 65% of the entire student body, attended the football game. Find the size of the student body.

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