

Percents: Solving Percent Equations—Practice

1. What percent of 180 is 45 ?

2. 90 % of 60 = _____

3. 30 % of _____ is 21

4. 22 is _____ % of 176

5. What percent of 64 is 48 ?

6. $16\frac{2}{3}$ % of 90 = _____

7. 192 is 60 % of _____

8. What percent of 56 is 35 ?

9. 45 % of 80 = _____

10. 45 % of _____ is 72

11. 125 % of 64 = _____

12. $6\frac{1}{2}$ % of _____ = \$52

13. What percent of \$3.50 is \$.14 ?

14. 87 % of 400 = _____

15. 140 % of _____ = 98

16. $33\frac{1}{3}$ % of 72 = _____

17. 80 is _____ % of 20

18. 80 % of _____ = 16

19. 25 % of _____ is 75

20. What percent of .92 is .69?

Answer Key
Percents: Solving Percent Equations – Practice

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|--------------------------------|------------|
| 1. 25 % | 11.80 |
| 2. 54 | 12. \$ 800 |
| 3. 70 | 13.4 % |
| 4. 12.5 % or $12\frac{1}{2}$ % | 14.348 |
| 5. 75 % | 15.70 |
| 6. 15 | 16.24 |
| 7. 320 | 17.400 % |
| 8. 62.5 % or $62\frac{1}{2}$ % | 18.20 |
| 9. 36 | 19.300 |
| 10.160 | 20.75 % |