

Percentage Calculations

 **Calculate the given percent of each value.**

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|----------------------|-----------------------|-----------------------|
| 1) 2% of 50 = ____ | 7) 35% of 20 = ____ | 13) 77% of 300 = ____ |
| 2) 10% of 30 = ____ | 8) 12% of 400 = ____ | 14) 29% of 86 = ____ |
| 3) 20% of 25 = ____ | 9) 40% of 90 = ____ | 15) 33% of 54 = ____ |
| 4) 50% of 80 = ____ | 10) 25% of 812 = ____ | 16) 71% of 112 = ____ |
| 5) 40% of 200 = ____ | 11) 32% of 600 = ____ | 17) 44% of 165 = ____ |
| 6) 20% of 45 = ____ | 12) 87% of 500 = ____ | 18) 17% of 232 = ____ |

 **Calculate the percent of each given value.**

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|------------------------|-------------------------|
| 19) ____% of 7 = 3.5 | 24) ____% of 72 = 18 |
| 20) ____% of 15 = 9 | 25) ____% of 250 = 12.5 |
| 21) ____% of 80 = 4 | 26) ____% of 400 = 12 |
| 22) ____% of 50 = 12.5 | 27) ____% of 190 = 9.5 |
| 23) ____% of 64 = 8 | 28) ____% of 900 = 126 |

 **Solve each percent problem.**

- 29) A Cinema has 240 seats. 144 seats were sold for the current movie. What percent of seats are empty? _____ %
- 30) There are 18 boys and 46 girls in a class. 87.5% of the students in the class take the bus to school. How many students do not take the bus to school? _____



Answers

Percentage Calculations

- | | | |
|---------|-----------|-----------|
| 1) 1 | 12) 435 | 23) 12.5% |
| 2) 3 | 13) 231 | 24) 25% |
| 3) 5 | 14) 24.94 | 25) 5% |
| 4) 40 | 15) 17.82 | 26) 3% |
| 5) 80 | 16) 79.52 | 27) 5% |
| 6) 9 | 17) 72.6 | 28) 14% |
| 7) 7 | 18) 39.44 | 29) 40% |
| 8) 48 | 19) 50% | 30) 8 |
| 9) 36 | 20) 60% | |
| 10) 203 | 21) 5% | |
| 11) 192 | 22) 25% | |