

Find Percentages of Quantities: 10%

I can calculate the percentage of a quantity.

- | | | |
|-----------------------|------------------------|------------------------|
| 1. 70% of 70 = _____ | 11. 90% of 30 = _____ | 21. 10% of 970 = _____ |
| 2. 10% of 20 = _____ | 12. 40% of 130 = _____ | 22. 30% of 440 = _____ |
| 3. 80% of 20 = _____ | 13. 10% of 140 = _____ | 23. 20% of 390 = _____ |
| 4. 80% of 60 = _____ | 14. 30% of 80 = _____ | 24. 10% of 420 = _____ |
| 5. 50% of 80 = _____ | 15. 60% of 160 = _____ | 25. 40% of 760 = _____ |
| 6. 80% of 40 = _____ | 16. 40% of 100 = _____ | 26. 90% of 930 = _____ |
| 7. 60% of 100 = _____ | 17. 40% of 180 = _____ | 27. 30% of 390 = _____ |
| 8. 40% of 20 = _____ | 18. 40% of 110 = _____ | 28. 90% of 580 = _____ |
| 9. 20% of 10 = _____ | 19. 60% of 60 = _____ | 29. 60% of 180 = _____ |
| 10. 20% of 40 = _____ | 20. 70% of 130 = _____ | 30. 80% of 480 = _____ |

Find Percentages of Quantities: 1%, 5%, 10% and 25%

I can calculate the percentage of a quantity.

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|------------------------|------------------------|------------------------|
| 1. 50% of 300 = _____ | 11. 7% of 150 = _____ | 21. 75% of 220 = _____ |
| 2. 5% of 20 = _____ | 12. 90% of 160 = _____ | 22. 85% of 640 = _____ |
| 3. 2% of 150 = _____ | 13. 50% of 724 = _____ | 23. 76% of 450 = _____ |
| 4. 80% of 40 = _____ | 14. 85% of 240 = _____ | 24. 20% of 980 = _____ |
| 5. 75% of 132 = _____ | 15. 41% of 900 = _____ | 25. 75% of 540 = _____ |
| 6. 45% of 800 = _____ | 16. 70% of 20 = _____ | 26. 35% of 220 = _____ |
| 7. 23% of 250 = _____ | 17. 25% of 244 = _____ | 27. 4% of 160 = _____ |
| 8. 30% of 620 = _____ | 18. 95% of 190 = _____ | 28. 60% of 820 = _____ |
| 9. 25% of 52 = _____ | 19. 68% of 700 = _____ | 29. 50% of 175 = _____ |
| 10. 15% of 320 = _____ | 20. 40% of 190 = _____ | 30. 15% of 920 = _____ |

Word Problems

Solve these worded percentage problems. Remember to read the question carefully to figure out what it's asking you to do.

- 1) *Breath of the Wild* on the Nintendo Switch normally sells for £52.00 but has been reduced by 20%. What is its new cost?



- 2) Mr. H. Dog's premium hotdog usually costs customers £4.50 but he's had to put his prices up by 10%. What is the new cost of the premium hotdog?



- 3) When Borghull Community Academy is full there are 150 pupils. Today, though, 30% of the pupils are away ill. How many children are in school?



- 4) Find 10% of 35 and add it to half (50%) of 15.



- 5) Abdul saves 50% of his pocket money each week to save up for a £10 bobble hat. If he gets £5 per week, how long will it take him to save up for the hat?



Extra for Experts:

Which of these is the smallest number?

10% of 45 | 20% of 30 | 50% of 6 | 15% of 40