



## Percentage of whole numbers (10-100)

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Calculate the given percent of each value.

Do these problems in your head as much as possible.

1. 50% of 50 =

2. 60% of 70 =

3. 100% of 90 =

4. 40% of 80 =

5. 90% of 70 =

6. 10% of 10 =

7. 70% of 60 =

8. 30% of 30 =

9. 20% of 30 =

10. 80% of 40 =

11. 70% of 10 =

12. 10% of 50 =

13. 100% of 20 =

14. 20% of 60 =

15. 80% of 90 =

16. 40% of 40 =

I completed this assignment by myself without using a calculator, internet, or any outside help.

Signed: \_\_\_\_\_



## Proportions word problems

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### Grade 6 Proportions Worksheet

- 1) A car travels 120 miles in 3 hours (with a constant speed). How far will it take to travel 200 miles?
  
- 2) 50 apples cost \$25. How much would 75 apples cost?
  
- 3) It takes Mike 18 minutes to finish reading 4 pages of a book. How long does it take for him to finish reading 30 pages?
  
- 4) Nathan packs 25 boxes in 2 hours. How many boxes can he pack in his 8-hour shift?
  
- 5) 13 candy bars weigh 26 ounces. What is the weight of 35 candy bars?
  
- 6) A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?

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Signed: \_\_\_\_\_