

Percent of a Number · Level 1

Level 1 · Warm-up: benchmark percents (1%, 5%, 10%, 25%, 50%, 75%, 100%, 200%)

6th Grade Math



Name: _____

Date: _____

Example

Percent means “per hundred.” To find **10%**, divide by 10. To find **50%**, take half. To find **25%**, divide by 4.

10% of 90 = $90 \div 10 = 9$ · 50% of 90 = $90 \div 2 = 45$ · 25% of 80 = $80 \div 4 = 20$

Tip: 5% is half of 10%. 20% is double 10%. 75% is three 25%.

Find each percent. Show a quick strategy if it helps.

1. 10% of 80 =

2. 10% of 350 =

3. 50% of 64 =

4. 50% of 120 =

5. 25% of 40 =

6. 25% of 200 =

7. 1% of 600 =

8. 100% of 37 =

9. 20% of 45 =

10. 75% of 80 =

11. 5% of 60 =

12. 200% of 15 =

Safari Challenge

Which is greater: **10% of 500** or **50% of 100**? Explain how you know without a calculator.



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Level 1

Answer Key · Level 1

For the grown-up

6th Grade Math



1. 10% of 80 = **8**

3. 50% of 64 = **32**

5. 25% of 40 = **10**

7. 1% of 600 = **6**

9. 20% of 45 = **9**

11. 5% of 60 = **3**

2. 10% of 350 = **35**

4. 50% of 120 = **60**

6. 25% of 200 = **50**

8. 100% of 37 = **37**

10. 75% of 80 = **60**

12. 200% of 15 = **30**

Safari Challenge: They are equal. 10% of 500 = 50 and 50% of 100 = 50.



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6th Grade Math



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Level 1

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