

Percent of a Number · Level 2

Level 2 · On-grade: find the percent of a number

6th Grade Math



Name: _____

Date: _____

Example

Change the percent to a fraction or decimal, then multiply.

35% of 60 $35/100 \times 60 = 0.35 \times 60 = \mathbf{21}$

Or use 10%: 10% of 60 = 6, so 30% = 18, 5% = 3, and 35% = 18 + 3 = **21**.

Find each percent. Show your work.

1. 30% of 70 =

2. 15% of 80 =

3. 40% of 65 =

4. 12% of 50 =

5. 35% of 60 =

6. 60% of 45 =

7. 8% of 250 =

8. 85% of 40 =

9. 45% of 120 =

10. 150% of 36 =

11. 2.5% of 400 =

12. 120% of 55 =

Safari Challenge

Rafael says 150% of 36 must be smaller than 36 because percents make numbers smaller. Is he right? Explain.



Answer Key · Level 2

For the grown-up

6th Grade Math



1. 30% of 70 = **21**

3. 40% of 65 = **26**

5. 35% of 60 = **21**

7. 8% of 250 = **20**

9. 45% of 120 = **54**

11. 2.5% of 400 = **10**

2. 15% of 80 = **12**

4. 12% of 50 = **6**

6. 60% of 45 = **27**

8. 85% of 40 = **34**

10. 150% of 36 = **54**

12. 120% of 55 = **66**

Safari Challenge: No. 150% is more than 100%, so it is more than the whole: 150% of 36 = 54.



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6th Grade Math



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Level 2

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