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## Multi-Step Problems with Percent



- 1 Change 45 % into a fraction and a decimal.
- 2 Explain the meaning of 45 % discount for the penguin skis.
- 3 Calculate the price the yeti has to pay for the new penguin skis.
- 4 Examine the different rental fees for penguin skis.
- 5 Calculate the check including the tip.
- 6 Evaluate the final check the Yetis and the Penguins have to pay.
- + with lots of tips, answer keys, and detailed answer explanations for all of the problems.



The complete package, including all problems, hints, answers, and detailed answer explanations is available for all [sofatutor.com](https://www.sofatutor.com) subscribers.



## Change 45 % into a fraction and a decimal.

Fill in the blanks.

45 % = .....<sup>1</sup>

45 % = .....<sup>2</sup>



## Hints for solving these problems

1  
of 6

**Change 45 % into a fraction and a decimal.**

### Hint #1

Remember: percent means parts per hundred.

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### Hint #2

Notice the result is to shift the decimal point to the left. For example:

$$\frac{3}{100} = 0.03$$

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## Answers and detailed answer explanations for these problems

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**Change 45 % into a fraction and a decimal.**

**Answer key:** [1+2]: 45 ÷ 100 or 0.45

**Each answer can only be used once. You can answer them in whatever order you want.**

For calculating with percent, it's important that you understand the meaning of percentage.

The actual meaning of percent is per hundred. 45 % can be written as a fraction or as a decimal number. In fraction form, it is easy to recognize the meaning of per hundred:

$$45 \% = \frac{45}{100} = 0.45$$