

Lesson 1.4: Real World Percentages

Targets

1. I can use percentages to find how much I should pay on certain items.

Discount

First, attempt this problem on your own. Then watch the video and copy the notes.

Fred Meyer is having a 60% off sale. If a pair of jeans are originally \$45, what will you pay?

Your attempt:

Video Notes:

Tax

First, attempt this problem on your own. Then watch the video and copy the notes.

Washington has an 8.4% sales tax. If you are buying a pair of jeans that cost \$45, what will be your total payment including the sales tax?

Your attempt:

Video Notes:

Tip

First, attempt this problem on your own. Then watch the video and copy the notes.

When you go to Red Robin, you order \$20 worth of food. You want to leave a 12% tip. What will your total tip be?

Your attempt:

Video Notes:

Khan Activity: Discount, Tax, and Tip Word Problems

Complete this activity on Khan.

Markup

First, attempt this problem on your own. Then watch the video and copy the notes.

A furniture store purchases a bunch of couches for a wholesale price of \$300 each. In order to make money, they markup the price by 35%. What is the sale price of the couch?

Your attempt:

Video Notes:

Commission

First, attempt this problem on your own. Then watch the video and copy the notes.

You work at Best Buy and you make \$100 per day plus 20% commission on all the products you sell. If you sell \$350 worth of products, how much did you make in commission?

Your attempt:

Video Notes:

Khan Activity: Markup and Commission Word Problems

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the Khan Academy Activity: **Discount, tax, and tip word problems**
3. Complete the Khan Academy Activity: **Markup and commission word problems**