

## 7.RP.3: Worksheet

1. Fred's lunch bill is \$17.50. If he wants to tip his waiter 20%, what tip should he leave?
2. Awesome Bikes is having a 40% off sale. If Deb wants to buy a bike that was originally \$300, how much will she actually pay for it (not including tax)?
3. Towels are 30% off at the Towel Emporium, but for today only. If our total before discount was \$99.30, how much are we saving?
4. Jaya agrees to give Matt a loan for \$80, but she'll also be charging him 8% interest. How much will he have to pay her back?
5. The number of dragons in Westeros rose by a shocking 15% this year. If there were 300 dragons last year, how many are there this year?
6. According to one study, 35% of Americans live in houses haunted by ghosts. If 1.5 million Americans were polled, how many actually live in haunted houses?
7. Saeed just had the best dessert of his life, and he wants to show his appreciation by tipping his waitress 22%. If his total before tip was \$31.10, how much will his new total be?
8. Luther's pet Doberman puppy is growing super fast: its weight increases by 3% every week. If it weighs 15 lb. this week, how much will it weigh next week? What about in two weeks?
9. Veronica's tax guy charges her 11% of whatever her total tax return is. If her tax return this year is \$1,120, how much does she need to pay him?
10. Liam has a collection of 200 vintage sodas. If he drinks 9% of them in a desperate sugar-rush, how many does he have left?

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