Discounts, sales tax and tips

Find the percent of the price, then add it or take it away if the question asks for a total.

Name _____ Date _____

1. A bike helmet costs $66.50. It is 30% off. What is the sale price?

2. A family dinner comes to $41.00. How much is a 20% tip?

3. A backpack costs $19.50 and the sales tax is 4%. What is the total?

4. A shop buys a jacket for $43.00 and marks it up 25%. What does the shop sell it for?

5. A backpack costs $34.00 and the sales tax is 7%. What is the total?

6. A jacket costs $158.00. It is 30% off. What is the sale price?

7. A bike helmet costs $92.00 and the sales tax is 8%. What is the total?

8. A restaurant bill comes to $87.50. How much is a 20% tip?

9. A salesperson earns 10% commission. How much is it on a sale of $850.00?

10. A board game costs $10.50. It is 40% off. What is the sale price?

Discounts, sales tax and tips: answer key

Each answer in colour, with the working before it.

1. 30% of $66.50 = $19.95; $66.50 − $19.95 = **$46.55**
2. 20% = 0.2; 0.2 × $41.00 = **$8.20**
3. 4% of $19.50 = $0.78; $19.50 + $0.78 = **$20.28**
4. 25% of $43.00 = $10.75; $43.00 + $10.75 = **$53.75**
5. 7% of $34.00 = $2.38; $34.00 + $2.38 = **$36.38**
6. 30% of $158.00 = $47.40
   $158.00 − $47.40 = **$110.60**
7. 8% of $92.00 = $7.36; $92.00 + $7.36 = **$99.36**
8. 20% = 0.2; 0.2 × $87.50 = **$17.50**
9. 10% = 0.1; 0.1 × $850.00 = **$85.00**
10. 40% of $10.50 = $4.20; $10.50 − $4.20 = **$6.30**