Answer Key · Lesson 8.5: Discounts, Sales Tax, Tips and Markup

School Launch · Pre-Algebra · Unit 8 · Worksheet A · for the parent

Key

1. $53.58

A coat costs $71.44 and is on sale for 25% off. What is the sale price?

2. $55.03

A coat costs $61.14 and is on sale for 10% off. What is the sale price?

3. $72.70

A coat costs $85.53 and is on sale for 15% off. What is the sale price?

4. tip $7.94; total $60.85

1. Tip $= 0.15 \times 52.91$

Miriam's restaurant bill is $52.91. How much is a 15% tip, to the nearest cent, and what is the total?

5. tip $7.58; total $58.14

1. Tip $= 0.15 \times 50.56$

Grace's restaurant bill is $50.56. How much is a 15% tip, to the nearest cent, and what is the total?

6. tip $5.22; total $39.99

1. Tip $= 0.15 \times 34.77$

Peter's restaurant bill is $34.77. How much is a 15% tip, to the nearest cent, and what is the total?

7. tip $6.11; total $36.65

1. Tip $= 0.2 \times 30.54$

Henry's restaurant bill is $30.54. How much is a 20% tip, to the nearest cent, and what is the total?

8. $51.67

1. Sale price $= 68.98 \times 0.7$
2. Total $=$ sale price $\times 1.07$

A tool costs $68.98. It is 30% off, and then 7% sales tax is added to the sale price. What does Henry pay? Round to the nearest cent.

9. $74.80

1. Sale price $= 88.21 \times 0.8$
2. Total $=$ sale price $\times 1.06$

A tool costs $88.21. It is 20% off, and then 6% sales tax is added to the sale price. What does Peter pay? Round to the nearest cent.

10. $61.70

1. Sale price $= 82.38 \times 0.7$
2. Total $=$ sale price $\times 1.07$

A tool costs $82.38. It is 30% off, and then 7% sales tax is added to the sale price. What does Samuel pay? Round to the nearest cent.