

Name:

Money Problem Solving

Question 1

William spent \$4.20 on a new hat.
How much change did William get from \$10?

Question 2a

Sally bought a shirt for \$10.50 and a pair of pants for \$11.30.
How much did Sally spend altogether?

Question 2b

How much change did Sally get from \$50?

Question 3

Eddie wants to buy a new bike that costs \$140.
If Eddie saves \$20 per week, how many weeks will it take Eddie to save enough to buy the bike?

Question 4

Julie earns \$20 per week for doing housework.
How much does Sally earn each year for doing housework?

Question 5

How much will a chair that usually costs \$160 cost during a half price sale?

Question 6

Four people had dinner together.
The total cost of the meal was \$80.
If they split the bill equally, how much does each person need to pay?

Question 7a

Andrea bought 8 apples for \$4.
What is the cost of each apple?

Question 7b

How much will 15 apples cost?

Question 8

Jack bought six pens that cost \$1.50 each.
How much change did Jack receive from \$20?

Money Problem Solving

<p>Question 1 William spent \$4.20 on a new hat. How much change did William get from \$10?</p>	<p>Solution To calculate the change subtract \$4.20 from \$10. $\\$10 - \\$4.20 = \\$5.80$</p>
<p>Question 2a Sally bought a shirt for \$10.50 and a pair of pants for \$11.30. How much did Sally spend altogether?</p>	<p>Solution To calculate how much Sally spent altogether, add the price of the two items. $\\$10.50 + \\$11.30 = \\$21.80$</p>
<p>Question 2b How much change did Sally get from \$50?</p>	<p>Solution To calculate the change from \$50, subtract the cost of the items from \$50. $\\$50 - \\$21.80 = \\$28.20$</p>
<p>Question 3 Eddie wants to buy a new bike that costs \$140. If Eddie saves \$20 per week, how many weeks will it take Eddie to save enough to buy the bike?</p>	<p>Solution To calculate how many weeks it will take Eddie to save for the bike, divide \$140 by \$20. $\\$140 \div \\$20 = 7$</p>
<p>Question 4 Julie earns \$20 per week for doing housework. How much does Sally earn each year for doing housework?</p>	<p>Solution To calculate how much Sally earns each year for doing housework, multiply her weekly earnings by the number of weeks in a year. $\\$20 \times 52 = \\1040</p>
<p>Question 5 How much will a chair cost during a half price sale that usually costs \$160?</p>	<p>Solution To calculate half a price, divide by 2. $\\$160 \div 2 = \\80</p>
<p>Question 6 Four people had dinner together. The total cost of the meal was \$80. If they split the bill equally, how much does each person need to pay?</p>	<p>Solution To calculate each person's share, divide the total amount by the number of people. $\\$80 \div 4 = \\20</p>
<p>Question 7a Andrea bought 8 apples for \$4. What is the cost of each apple?</p>	<p>Solution To calculate the cost of each apple, divide the total cost by the number of apples. $\\$4 \div 8 = 50c$</p>
<p>Question 7b How much will 15 apples cost?</p>	<p>Solution To calculate the cost of 15 apples, multiply the cost of each apple by 15. $50c \times 15 = \\$7.50$</p>
<p>Question 8 Jack bought six pens that cost \$1.50 each. How much change did Jack receive from \$20?</p>	<p>Solution To calculate the change, first calculate the total cost then subtract from \$20. $\\$1.50 \times 6 = \\9 $\\$20 - \\$9 = \\$11$</p>