Year 4 · Number: Money, Coins and Change

Name: _____ Date: _____

Hi! This sheet helps you add up shopping, work out change, and make amounts with different coins and notes. Grab a pencil and let's practise money maths!

Warm-up

1. How many cents are there in one dollar?

2. Add: $3 + $5 + $2

3. What coins could make 70 cents using only 50c, 20c and 10c coins? Give one way.

4. You buy a pen for $4 and pay with a $10 note. How much change do you get?

Practice

5. Aria buys an apple for $2, a muesli bar for $3 and a juice for $4. What is the total cost?

6. A packet of stickers costs $5. How much do 4 packets cost?

7. At the Avondale market, Tane buys 3 mandarins costing $2 each. He pays with a $10 note. How much change does he get?

8. Mele wants to make $5 and 80 cents. Show two different combinations of notes and coins.

9. A comic costs $6 and a bookmark costs $2. Sam buys one of each and pays with a $10 note. How much change does he receive?

10. List three different ways to make $2 using 50c, 20c and $1 coins.

Challenge

11. Ben buys 2 pies at $4 each and 3 drinks at $3 each. He pays with a $20 note. How much change does he get?

12. Hana has three $2 coins, four $1 coins and two 50c coins. Does she have enough to buy a book that costs $11.50? How much money does she have altogether?

Answer key (for parents and tutors)

1. How many cents are there in one dollar?
   There are 100 cents in one dollar. New Zealand money is decimal, so $1 = 100c.
2. Add: $3 + $5 + $2
   $3 + $5 = $8, then $8 + $2 = $10. The total is $10.
3. What coins could make 70 cents using only 50c, 20c and 10c coins? Give one way.
   One way: 50c + 20c = 70c. Another way: 50c + 10c + 10c = 70c. Any correct combination totalling 70c is fine.
4. You buy a pen for $4 and pay with a $10 note. How much change do you get?
   $10 – $4 = $6. You get $6 change.
5. Aria buys an apple for $2, a muesli bar for $3 and a juice for $4. What is the total cost?
   $2 + $3 = $5, then $5 + $4 = $9. The total is $9.
6. A packet of stickers costs $5. How much do 4 packets cost?
   4 × $5 = $20. Four packets cost $20.
7. At the Avondale market, Tane buys 3 mandarins costing $2 each. He pays with a $10 note. How much change does he get?
   3 × $2 = $6 for the mandarins. Change = $10 – $6 = $4. Tane gets $4 change.
8. Mele wants to make $5 and 80 cents. Show two different combinations of notes and coins.
   Way 1: one $5 note + 50c + 20c + 10c = $5.80. Way 2: five $1 coins + two 20c + two 20c… let's use $5 note + 80c made as 50c + 10c + 10c + 10c. Any combination totalling $5.80 is correct, for example $2 + $2 + $1 + 50c + 20c + 10c.
9. A comic costs $6 and a bookmark costs $2. Sam buys one of each and pays with a $10 note. How much change does he receive?
   $6 + $2 = $8 total. Change = $10 – $8 = $2. Sam receives $2 change.
10. List three different ways to make $2 using 50c, 20c and $1 coins.
    Way 1: two $1 coins = $2. Way 2: $1 + 50c + 50c = $2. Way 3: $1 + 50c + 20c + 20c + 10c = $2 (using a 10c too). Any correct combination totalling $2 is accepted; for example four 50c coins = $2.
11. Ben buys 2 pies at $4 each and 3 drinks at $3 each. He pays with a $20 note. How much change does he get?
    Pies: 2 × $4 = $8. Drinks: 3 × $3 = $9. Total = $8 + $9 = $17. Change = $20 – $17 = $3. Ben gets $3 change.
12. Hana has three $2 coins, four $1 coins and two 50c coins. Does she have enough to buy a book that costs $11.50? How much money does she have altogether?
    Three $2 = $6. Four $1 = $4. Two 50c = $1. Total = $6 + $4 + $1 = $11. She has $11, which is less than $11.50, so she does NOT have enough. She is 50c short.