

Maths

Money



For Junior Primary



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Preview

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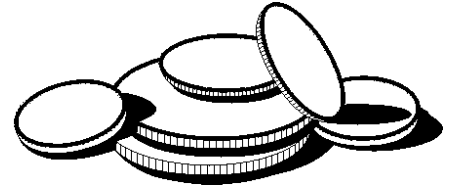
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Money 1



1. How many different Australian coins are there?

2. Draw the Australian coins you know in order of size from smallest to largest.

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3. Now put them in order of value from most to least.

Money 2



1. Which is our largest sized coin?

2. Which is the smallest sized coin?

3. Which coin do you think would weigh the most?

4. Which coin is worth the most (in value)?

5. Which coin is worth the least (in value)?

Extra!

Play a game with a friend! Have your friend close his/her eyes. Give your friend a coin. Can he/she work out which coin it is just by feeling it? Now you have a turn. How did you go?

Features Of Coins

Each Australian coin has features that help us to recognise what coin it is. Can you describe some of the features of each Australian coin? Complete the table with your thoughts.

Coin	Features

Preview

Extra!

Can you find another way to make \$1?

Two For One Coins

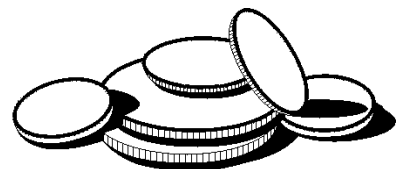
- I have 2 coins in my right hand and 1 coin in my left hand. The coins in my right hand equal the same value as the coin in my left hand. What coins might I have in each hand? Draw the possibilities in the table below.

Right hand: 2 coins	Left hand: 1 coin

- Could you do this with notes? Are there 2 notes that you can think of that added together to equal the value of another note?

Extension

Are there 3 coins that you can add together to equal the value of 1 coin? Or 4 coins? Or 5 coins? Explore possibilities on the back of this sheet.



Making A Dollar

1. Draw as many ways as you can to make a dollar using more than 3 coins.



2. What is the least amount of coins I could use to make \$1?

3. What is the greatest amount of coins I could use to make \$1?




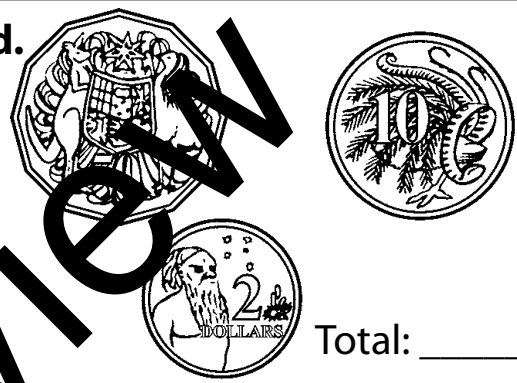
4. I made \$2 using exactly 5 coins. What coins might they be?

Extension

On the back of this sheet draw two ways that you could make \$2 using more than 5 coins.

How Much?

1. How quickly can you count up the coins in each box below?

<p>a.</p>  <p>Total: _____</p>	<p>b.</p>  <p>Total: _____</p>
<p>c.</p>  <p>Total: _____</p>	<p>d.</p>  <p>Total: _____</p>

2. Draw coins for the prices shown below.

<p>a. \$1.25</p>	<p>b. \$3.85</p>
<p>c. \$5.30</p>	<p>d. \$6.60</p>

Adding Up

- My friend Lina and I want to buy a bead set each to make some jewellery. The sets are \$7.95 each. We are trying to work out if we have enough money to buy ourselves a bead set each. When we look at our money it turns out we both have the same amount of money but each pile looks completely different. How much might we each have and what might each pile look like?



Lina's pile of money:

My pile of money:

Total: _____

Total: _____

- Which amount do you think is easier to count and why?

Extension

Can you work out how much we each have left over once we have bought a bead set? Me: _____ Lina: _____

We notice that the shop sells a book of instructions to help us to make the jewellery for \$2.95. Do we have enough money to buy an instruction book each? _____

What if we combine our money? _____

Answers

Money 1

- 6
- 50c, 20c, \$1, 10c, \$2, 5c



- \$2, \$1, 50c, 20c, 10c, 5c

Money 2

- 50c
- 5c
- \$2
- \$2
- 5c

Features Of coins

E.g.

Coin	Features
\$2	small, gold, male Aboriginal elder
\$1	gold, kangaroos
50c	not rounded, silver, kangaroo and emu
20c	large, round, silver, platypus
10c	round, silver, lyrebird
5c	small, round, silver, echidna

Extra

- E.g. 50c + 50c
 20c + 20c + 20c + 20c + 20c
 50c + 20c + 20c + 10c
 50c, 20c, 10c, 5c, 5c, 5c, 5c

Two For One Coins

1.

Right hand: 2 coins	Left hand: 1 coin
\$1, \$1	\$2
50c, 50c	\$1
10c, 10c	20c
5c, 5c	10c

- \$5 and \$5 = \$10, \$10 + \$10 = \$20, \$50 + \$50 = \$100

Extension

- Possibilities for 3 coins = none
 Possibilities for 4 coins = $4 \times 5c = 20c$
 Possibilities for 5 coins = $5 \times 10c = 50c$; $5 \times 20c = \$1$;
 $5 \times \$1 = \5

Make A Dollar

1. Teacher to check. Students could draw the following possibilities:

- 20c + 20c + 20c + 20c + 20c
 50c + 50c
 50c + 20c + 20c + 10c
 20c + 20c + 20c + 10c + 10c + 5c + 5c + 5c + 5c
 2. 50c and 50c 3. $20 \times 5c$ 4. \$1, 50c, 20c, 20c and 10c

How Much?

- a. \$1.25, b. \$4.20, c. \$1.50, d. \$2.60
- Teacher to check.

Adding Up

- Lina's: \$2, \$2, \$2, \$1, 20c, 5c
 Mine's: \$2, \$1, \$1, \$1, \$1, 50c, 50c, 50c, 50c, 50c, 50c, 10c, 10c, 5c

Extension

Each would have \$1.30 left. If the money was combined, they would still be 35c short.