Money – writing and ordering amounts

How do we write amounts with dollars and cents?

We keep the dollar sign. .... **$2.50**c .... We remove the c sign.

We put a decimal point between the dollars and cents.

If the amount has no cents we can write it as:

$2 or **$2.00**

If the amount has no dollars we can write it as:

50c or **$0.50**

1 Write the amounts on the price tags.

a one dollar

b 80 cents

c 12 dollars and 50 cents

d 35 cents

e 27 dollars

f 15 cents

2 Put these amounts in order of value from least to most.

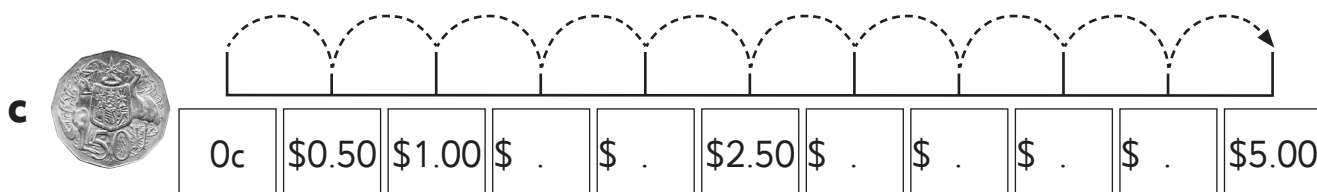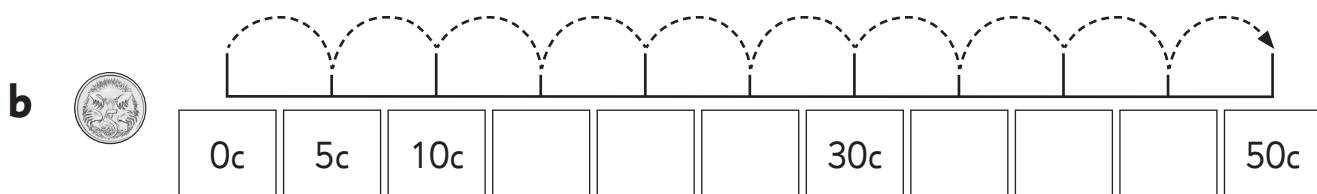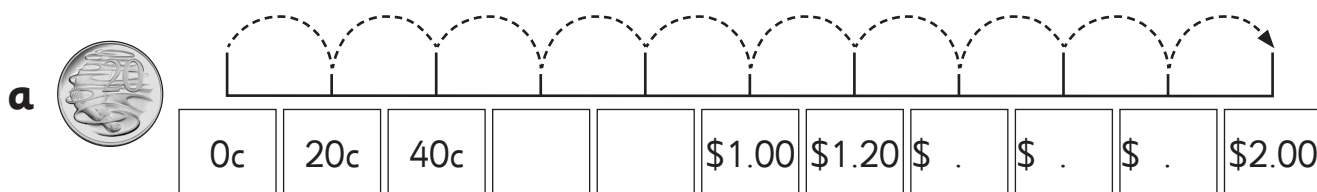a $5   5c   50c

b $2.50 $25.00 $0.25

c $80.00 $0.80 $8.00
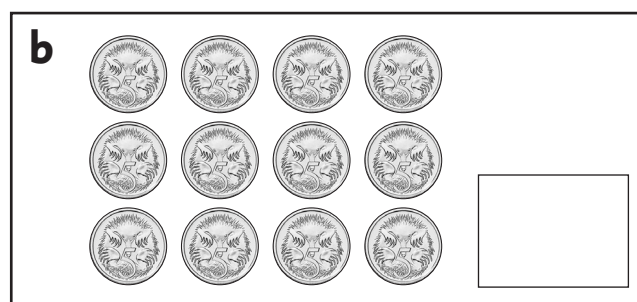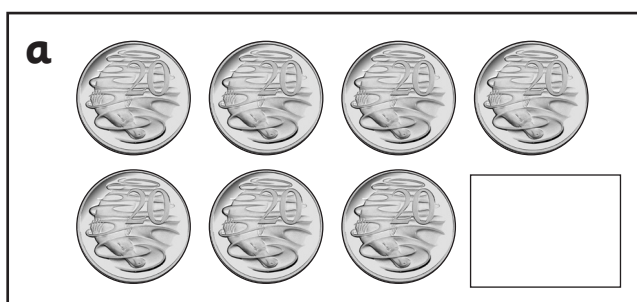
d $11.95 $12.95 $10.95

Money – skip counting

Knowing how to count by 5s, 2s and 10s is useful when we are working with money. And if we know how to count by 2s and 5s, we can count by 20s and 50s.

1 Fill in the missing amounts on the number lines.

a

| 0c | 20c | 40c | | | $1.00 | $1.20 | $. | $. | $. | $2.00 |

b

| 0c | 5c | 10c | | | | 30c | | | | 50c |

c

| 0c | $0.50 | $1.00 | $. | $. | $2.50 | $. | $. | $. | $. | $5.00 |

....

2 How much money?

a

b

c

d

Money – skip counting

What to do:

Each player cuts out the notes on page 28. You'll also each need the score card below. Combine all the notes into 1 'bank', keeping the values separate (keep all the $10 notes together etc).

Take turns rolling the die. First you will roll for $50 notes. Take the number of notes the die shows and record how much money you make.

Then roll for $20 notes, $10 notes and finally $5 notes. Record the amounts as you go.

How much money does each player have at the end of the game? You can use a calculator to help add the amounts. Who is the richest?

50	20	10	5

Altogether I have:

What to do next:

How much money do you have as a group?

Money – skip counting

Time and Money

Money – adding coins
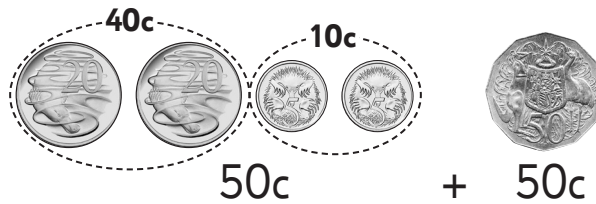
Another useful skill to have is recognising coins that add to make easy amounts. Look at these coins:
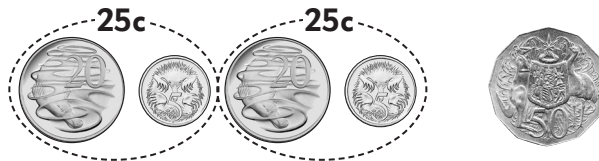
20c + 5c + 20c + 50c + 5c = $1

We could add them like this but there are easier ways.

We could rearrange the coins like this. Now we have:

40c   **10c**

50c   +   50c = $1

Or as we know that 25 + 25 = 50 we could add the coins like this:

25c   **25c**

25c +   25c   +   50c = $1

---

1 Warm up by adding these coin combinations.

a 5c + 5c = ____

10c + 10c = ____

20c + 20c = ____

50c + 50c = ____

$1 + $1 = ____

$2 + $2 = ____

25c + 25c = ____

$2.50 + $2.50 = ___

b 5c + 10c = _15c_

5c + 20c = ____

5c + 30c = ____

5c + 40c = ____

5c + 50c = ____

10c + 20c = ____

10c + 30c = ____

10c + 40c = ____

c 3c + 3c = ____

30c + 30c = ____

4c + 4c = ____

40c + 40c = ____

2c + 3c = ____

20c + 30c = ____

2c + 4c = ____

20c + 40c = ____

Money – adding coins

1   Find a way to add these groups of coins. Write the total in each box.

a

b

c

> Remember you can add them in any order. It may help to use plastic coins so you can rearrange them as you need.
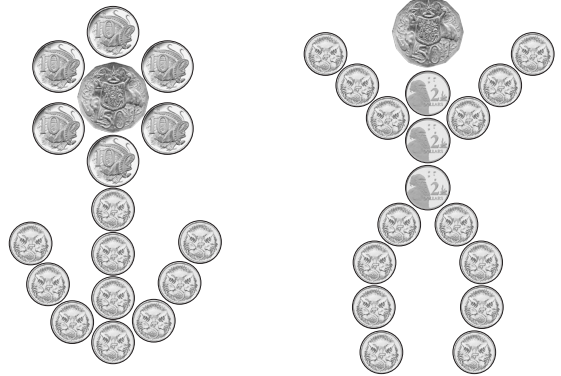
d

e

f

Money – adding coins

You will need: plastic coins

What to do:

Use coins to make a picture such as the ideas on the right. Record your picture in the box and then add up how much it costs.

My drawing costs:

....

What to do next:

Compare your picture with those of your classmates. Whose picture was most expensive? Whose was cheapest?

Money – amounts to $2

What to do:

We can make amounts in many different ways. Work with your partner to find 2 ways to make these amounts. Record them.

75c	

$1.50	

$1.25	

Time and Money

Money – amounts to $2

What to do:

By making a donation of **$1**, you can send these dogs to good homes. Work with your partner to:

a Rescue this dog by using 1 coin to make $1. Show how you did it.
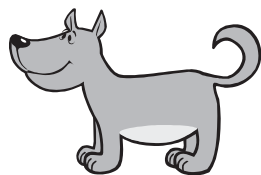
b Rescue this dog by using 2 coins to make $1. Show how you did it.

c Rescue this dog by using 4 coins to make $1. Show how you did it.

d Rescue this dog by using 5 coins to make $1. Show how you did it.

What to do next:

What is the greatest number of coins you can use to rescue this dog? (That's if you dare.) He also costs $1 to rescue. Show how you did it.

Money – amounts to $2

1 Mara thinks the amounts on the left are the same as the amounts on the right. Tick the ones she gets right. Fix any she gets wrong by drawing more coins or crossing out extra coins to make them the same.

a

b

This is the same as …

c

d

Time and Money
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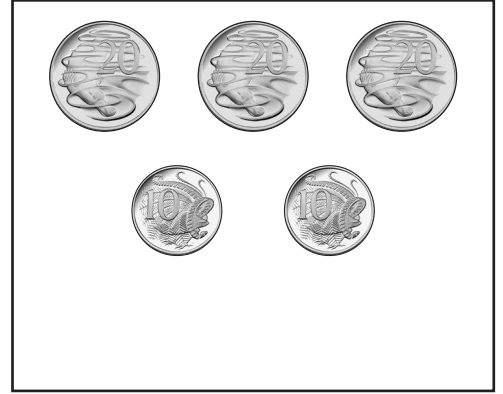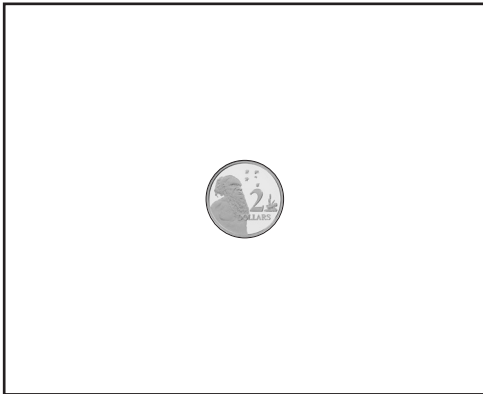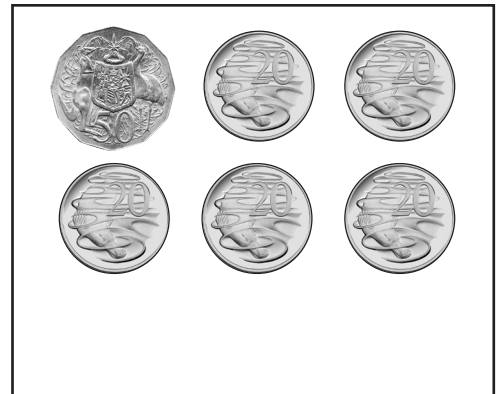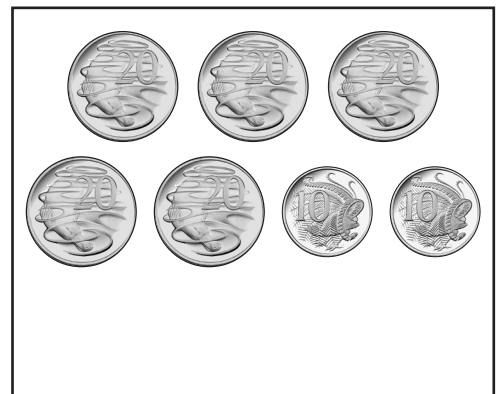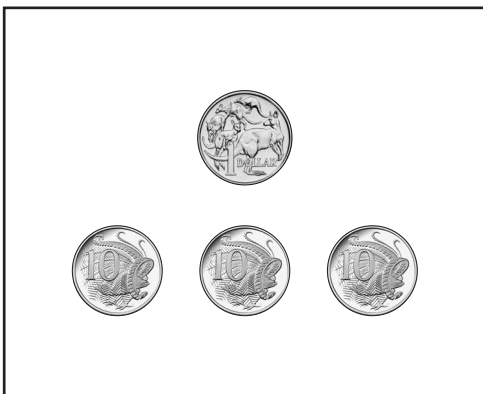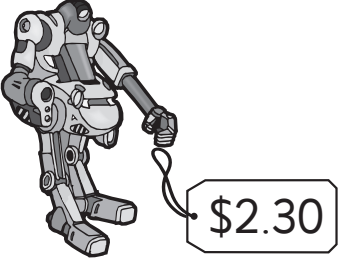
Money – amounts to $5

1   You are at your school fair. Show which coins you could use to buy:

At the Trash and Treasure		
	$1.75	
	$2.30	

At the rides		
	$2.50 a turn	
	$3.30 a turn	

At the food stalls		
	$3.50	
	$4.25 a plate	

Money – amounts to $5

Price list

Salad sandwich .. $3.00

Sushi roll............. $2.00

Ham and
cheese toastie $1.50

Sausage roll... $2.20

Cookie $1.00

Fruit $0.50

Juice $1.50

Water... $1.50

1 Make yourself a lunch order up to the value of $5. Write it on the lunch bag.
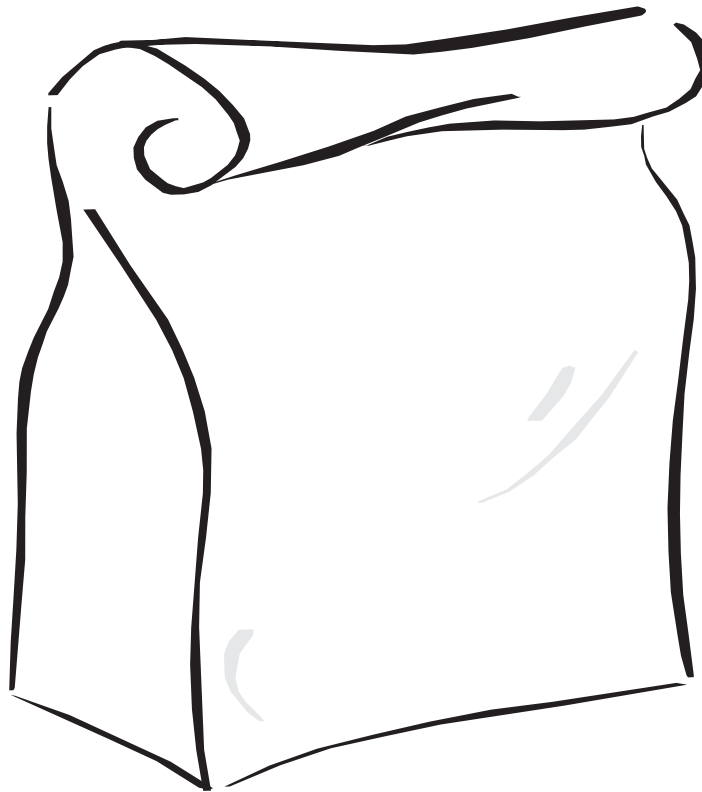
What adding strategy will I choose?

....

2 Your friend also has $5 and wants to order:
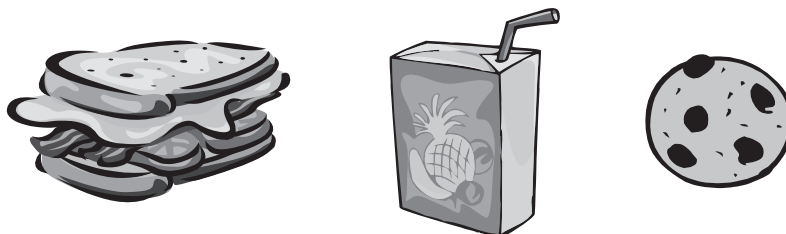
Can she do it? Why or why not?

Time and Money

Money – change

One way of working out change is to imagine adding coins until you get to the amount you paid. It's a way of counting on.

We buy an for 80c and pay with a . How much change should we receive?

We can make 80c like this . If we add we have . So is our change.

1 Draw the coins you would need to add to get to the amount you paid. This is your change.

You pay with	Cost	Coins to add	Change
			50c

Money – change

A book costs $2.00 ($2). We pay with a $5.00 ($5) note. How much change should we receive? One good strategy is to count on using a number line.
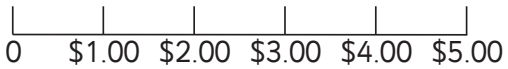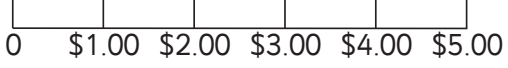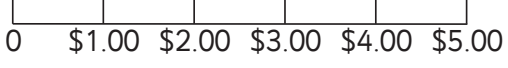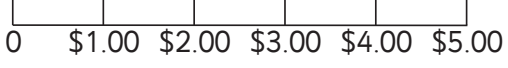
We start at $2.00.

We make 3 jumps of $1.00.

We should receive $3.00 change.

0    $1.00 $2.00 $3.00 $4.00 $5.00

1 How much change?

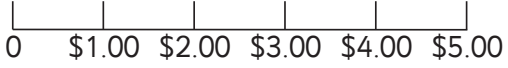| Item and cost	You pay with	Number line	Change
$4.00	5	0 $1.00 $2.00 $3.00 $4.00 $5.00	
$2.00	5	0 $1.00 $2.00 $3.00 $4.00 $5.00	
$3.00	5	0 $1.00 $2.00 $3.00 $4.00 $5.00	
$5.00	5	0 $1.00 $2.00 $3.00 $4.00 $5.00	
$1.00	5	0 $1.00 $2.00 $3.00 $4.00 $5.00	

Time and Money
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Money – change

A cake costs **$2.60**. We pay with a **$5.00** note. How much change should we receive? We can count on to find out.

First we count the cents on to the nearest dollar. We start at 60c and make 4 jumps of 10c to 100c. We have jumped **40c** and we are now at $3.00.

| | | | | | | | | | | |
|0c|10c|20c|30c|40c|50c|60c|70c|80c|90c|100c|
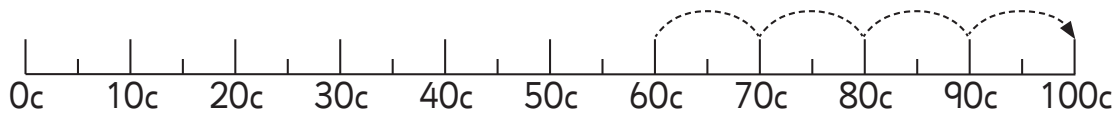
Then we count the dollars on to $5.00.

We make 2 jumps.

40c + $2.00 = $2.40

| | | | | | |
|0|$1.00|$2.00|$3.00|$4.00|$5.00|

We should receive $2.40 change.

1   Use the number lines in the help strip to work out the change.

Item and cost	You pay with	Working out	Change
$3.60	5	____c + $____	
$1.80	5	____c + $____	
$2.30	5	____c + $____	

Help

| | | | | | | | | | | | | | | | | | |
|0c|10c|20c|30c|40c|50c|60c|70c|80c|90c|100c| |$0|$1.00|$2.00|$3.00|$4.00|$5.00|