

## 12. [Money]

### Skill 12.1 Recognising coins and values of coins.

MM2.2 1 1 2 2 3 3 4 4  
MM3.1 1 1 2 2 3 3 4 4

- If the coin is golden it will be worth 1 dollar or 2 dollars. These values are written on the coins.
- If the coin is silver, it will be worth 20 cents or 50 cents. These values are written on the coins.
- If the coin is copper, it will be worth 10 cents. This value is written on the coin.



Q. Circle the coin with the greatest value.



A.



\$1

= 100 cents



10 cents



20 cents

a) What is the value of the coin?



cents

b) What is the value of the coin?



dollars

c) What is the value of the coin?



cents

d) What is the value of the coin?



cents

e) Circle the coin with the least value.



f) Circle the coin with the greatest value.



g) Circle the coin with the least value.



h) Circle the coin with the greatest value.



- Find the number written on the note.  
This number is the worth of the note in dollars.

q. Which note has the greatest value?

A. A



A) \$100

B) \$5

C) \$50

So A has the greatest value.

a) Match the fronts to the backs of the notes.



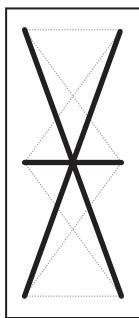
Sir Apirana Ngata



Sir Edmund Hillary



Kate Sheppard



Whio



Hoiho



Kōkako

b) Match the fronts to the backs of the notes.



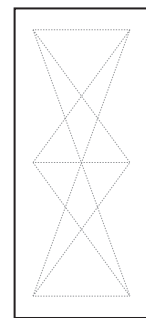
Sir Apirana Ngata



Lord Rutherford of Nelson



Queen Elizabeth II



Karearea



Kōkako



Mohua

c) What is the value of the note?



dollars

d) What is the value of the note?



dollars

e) What is the value of the note?



dollars

f) What is the value of the note?



dollars

g) Which note has the greatest value?




h) Which note has the smallest value?




i) Which note has the smallest value?




j) Which note has the greatest value?




k) Which note has the greatest value?




l) Which note has the smallest value?




m) Which note has the smallest value?




n) Which note has the greatest value?





## Skill 12.3 Adding values of coins and banknotes (1).

MM2.2 11 22 33 44  
MM3.1 11 22 33 44

- Add the cents first.  
Hint: 100 cents = \$1

Q. How much money in total?

A.  $50\text{c} + 20\text{c} + 10\text{c} = 80\text{c}$



a) How much money in total?



$10\text{c} + 10\text{c} + 50\text{c} = \boxed{70\text{c}}$

b) How much money in total?



$\dots\dots\dots = \boxed{\text{c}}$

c) How much money in total?



$\dots\dots\dots = \boxed{\text{c}}$

d) How much money in total?



$\dots\dots\dots = \boxed{\$}$

e) How much money in total?



$\dots\dots\dots = \boxed{\$}$

f) How much money in total?



$\dots\dots\dots = \boxed{\$}$

g) How much money in total?



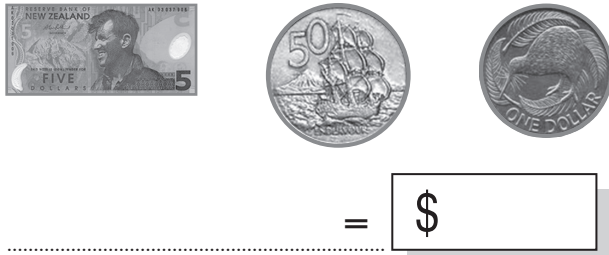
$\dots\dots\dots = \boxed{\$}$

h) How much money in total?

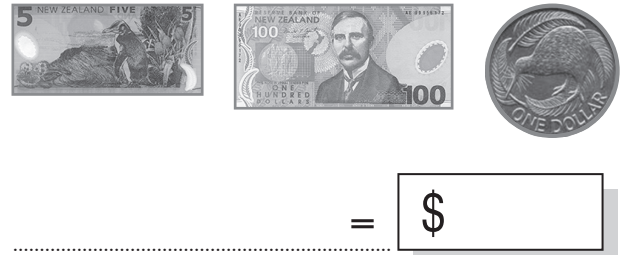


$\dots\dots\dots = \boxed{\$}$

i) How much money in total?



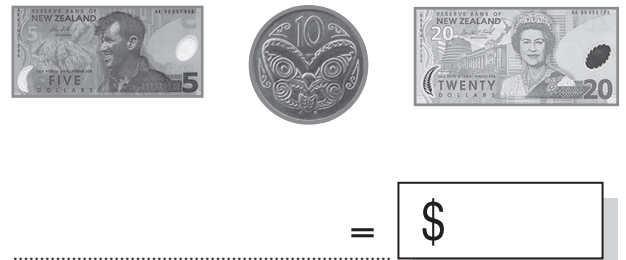
j) How much money in total?



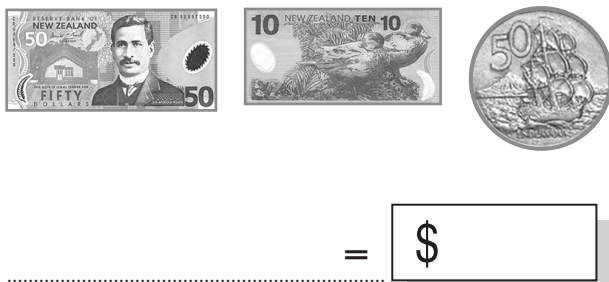
k) How much money in total?



l) How much money in total?



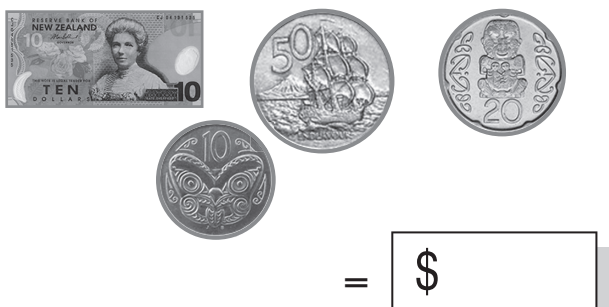
m) How much money in total?



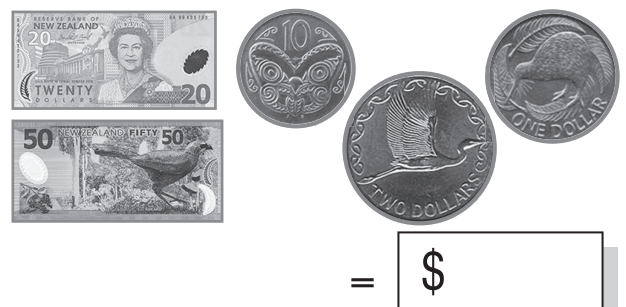
n) How much money in total?



o) How much money in total?



p) How much money in total?



q) How much money in total?



r) How much money in total?

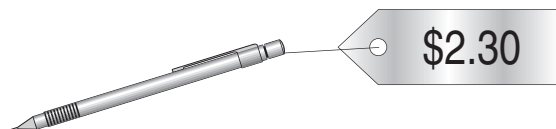


**Skill 12.4** Counting collections of coins and banknotes to make up a value shown on a price tag (1).

MM2.2 11 22 33 44  
MM3.1 11 22 33 44

- Circle the whole dollars first, if needed.
- Using trial and error, try to find how to make up the cent amount.

**Q.** Circle the exact money needed to buy the pencil.

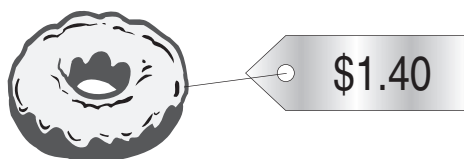


**A.**

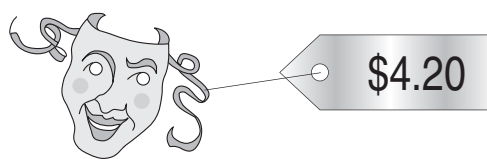


Circle the \$2 first.  
To make 30¢ you need a 20¢ and a 10¢.

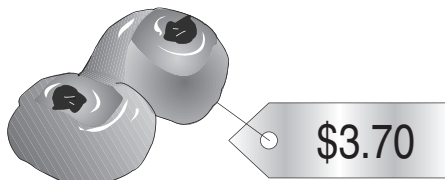
**a)** Circle the exact money needed to buy the iced donut.



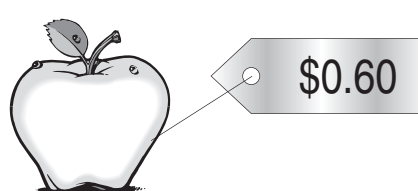
**b)** Circle the exact money needed to buy the mask.



**c)** Circle the exact money needed to buy the coffee scroll.



**d)** Circle the exact money needed to buy the apple.

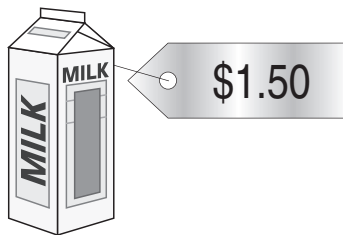




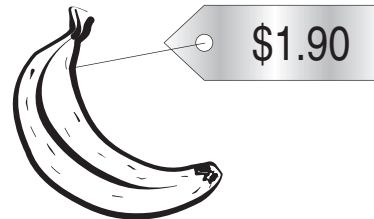
**Skill 12.4** Counting collections of coins and banknotes to make up a value shown on a price tag (2).

MM2.2 11 2 3 3 4 4  
MM3.1 11 2 3 3 4 4

- e) Circle the exact money needed to buy a litre of milk.



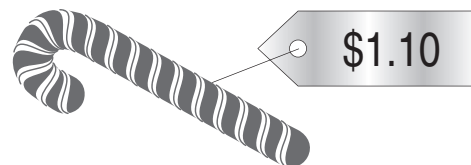
- f) Circle the exact money needed to buy the banana.



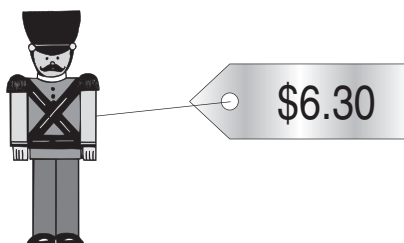
- g) Circle the exact money needed to buy the hotdog.



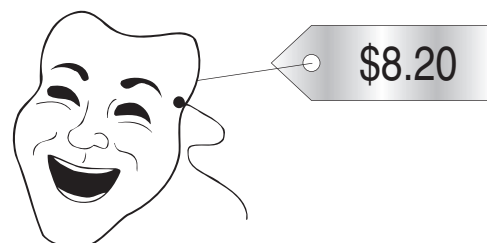
- h) Circle the exact money needed to buy the candy cane.



- i) Circle the exact money needed to buy the toy soldier.



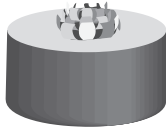


- j) Circle the exact money needed to buy the mask.



- Find which item is less than the amount you have.

q. You have \$25. Which item can you afford to buy?


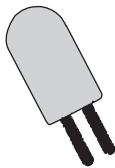

A)  B)  C) 

\$25.50      \$25.99      \$24.99

A. C

- A) \$25.50 is more than \$25.  
B) \$25.99 is more than \$25.  
C) Only \$24.99 is less than \$25.

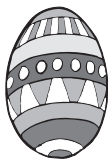


a) You have 60¢. Which item can you afford to buy?

A)  B)  C) 

55¢      65¢      70¢




A

b) You have 90¢. Which item can you afford to buy?

A)  B)  C) 



99¢      85¢      95¢

c) You have \$3. Which item can you afford to buy?

A)  B)  C) 




\$3.50      \$3.05      \$2.50

d) You have \$20. Which item can you afford to buy?


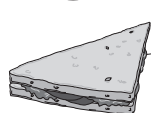

A)  B)  C) 

\$20.20      \$18.20      \$22.20

e) You have \$65. Which item can you afford to buy?

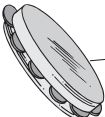


A)  \$69.95  
B)  \$70  
C)  \$60.95

f) You have \$5. Which item can you afford to buy?


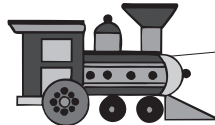

A)  \$5.50  
B)  \$4.50  
C)  \$6.99



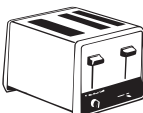

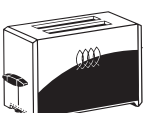
g) You have \$20. Which item can you afford to buy?

- A)  \$25
- B)  \$18.50
- C)  \$30
- 




h) You have \$30. Which item can you afford to buy?

- A)  \$28.75
- B)  \$30.50
- C)  \$32.25
- 




i) You have \$25. Which item can you afford to buy?

- A)  \$35.95
- B)  \$28.95
- C)  \$22.95
- 


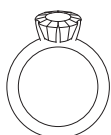

j) You have \$35. Which item can you afford to buy?

- A)  \$35.50
- B)  \$30.50
- C)  \$36
- 

k) You have \$20. Which item can you afford to buy?

- A)  \$19.75
- B)  \$20.05
- C)  \$22
- 

l) You have \$500. Which item can you afford to buy?

- A)  \$450
- B)  \$850
- C)  \$750
-

## Skill 12.6 Counting collections of identical coins to make up a cost.

MM2.2 1 1 2 2 3 4 4  
MM3.1 1 1 2 2 3 3 4 4

- Count by the smaller amount until you reach the larger amount.

OR

- Divide the smaller amount into the larger amount.

**Q.** How many 10¢ coins make \$1.00?

**A.** **10**

10, 20, 30, 40, 50, 60, 70, 80, 90, 100

10 times

OR

$$100 \div 10 = 10$$

**a)** How many 10¢ coins make 20¢?

2

**b)** How many 10¢ coins make 40¢?

**c)** How many \$2 coins make \$18?

**d)** How many \$2 coins make \$30?

**e)** How many 20¢ coins make \$1.00?

**f)** How many 10¢ coins make 70¢?

**g)** How many 10¢ coins make \$2.00?

**h)** How many 50¢ coins make \$2.00?

**i)** How many 20¢ coins make \$2.00?

**j)** How many 50¢ coins make \$10.00?

**k)** How many 10¢ coins make \$1.30?

**l)** How many 20¢ coins make \$1.60?

**m)** How many 50¢ coins make \$5.00?

**n)** How many 20¢ coins make \$3.00?

**o)** How many 50¢ coins make \$15.00?

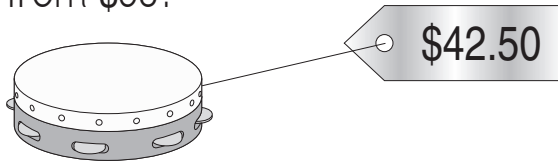
**p)** How many 20¢ coins make \$5.00?

## Skill 12.7 Calculating change.

MM2.2 1 1 2 2 3 3 4 4  
MM3.1 1 1 2 2 3 3 4 4

- Count on from the price to make whole dollars or workable amounts like 50¢.
- Add the amounts that you count on.

- Q. How much change would you get from \$50?



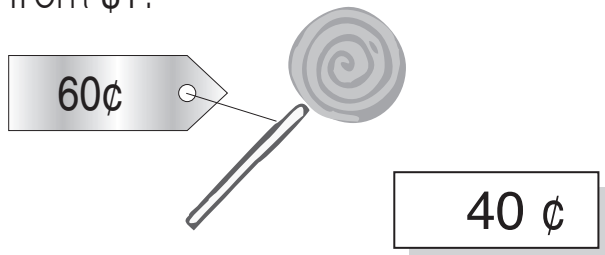
- A.  $\$42.50 + 50\text{¢} = \$43$  Count on.

$$\$43 + \$7 = \$50$$

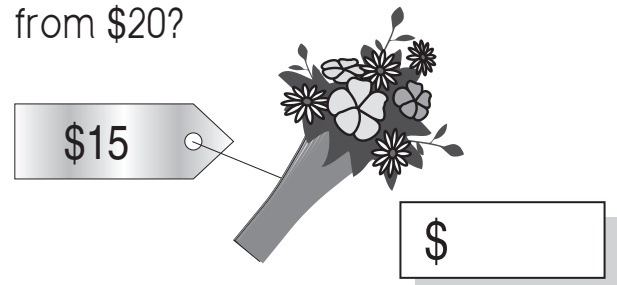
$$50\text{¢} + \$7 = \$7.50$$

Add the amounts that you count on.

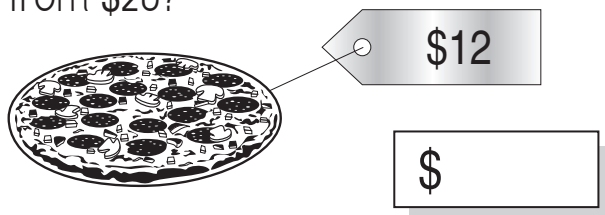
- a) How much change would you get from \$1?



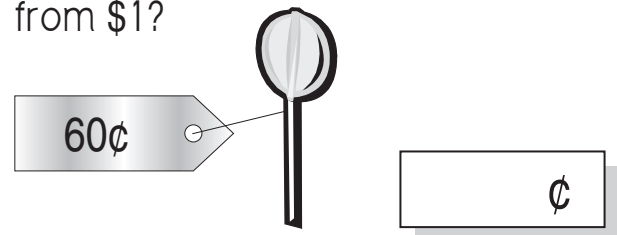
- b) How much change would you get from \$20?



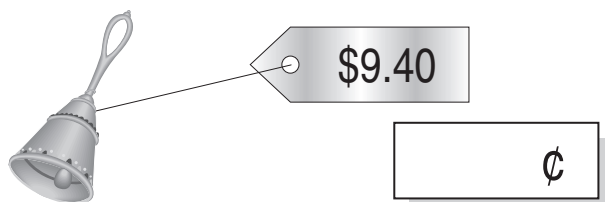
- c) How much change would you get from \$20?



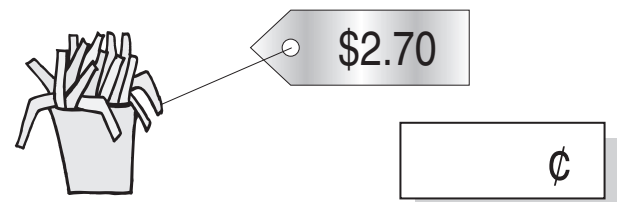
- d) How much change would you get from \$1?



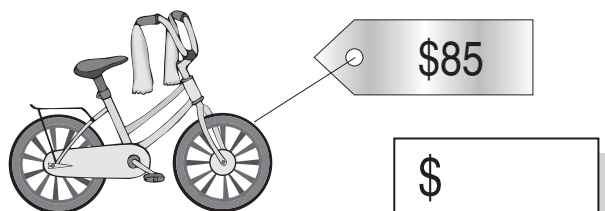
- e) How much change would you get from \$10?



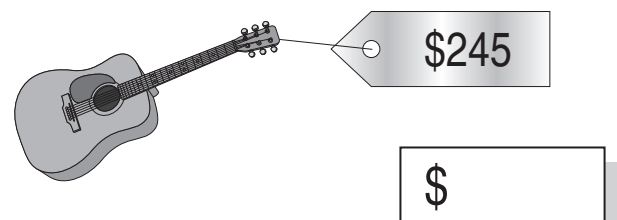
- f) How much change would you get from \$3?



- g) How much change would you get from \$100?



- h) How much change would you get from \$300?





## Skill 12.8 Adding two or more prices in dollars and cents (1).

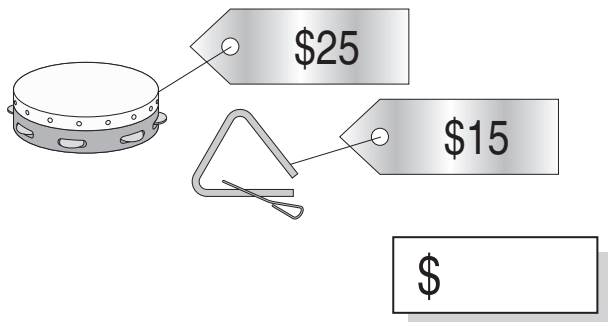
MM2.2 1 1 2 2 3 3 4 4  
MM3.1 1 1 2 2 3 3 4 4

- Add the dollars.
- Add the cents.
- If you have lots of the same coin, add these separately.

Example: 2 one-dollar coins = \$1 + \$1 = \$2

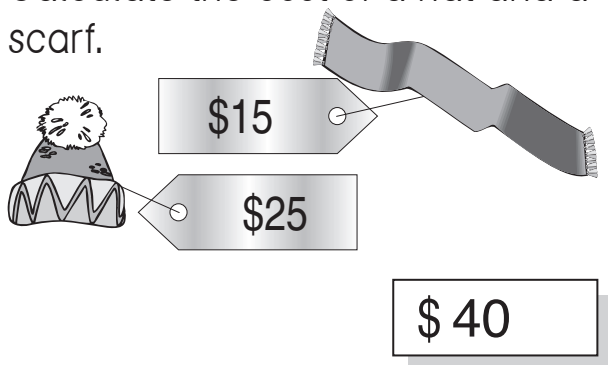
3 fifty-cent coins = 50¢ + 50¢ + 50¢ = \$1.50

- Q. Calculate the cost of 2 triangles and 1 tambourine.

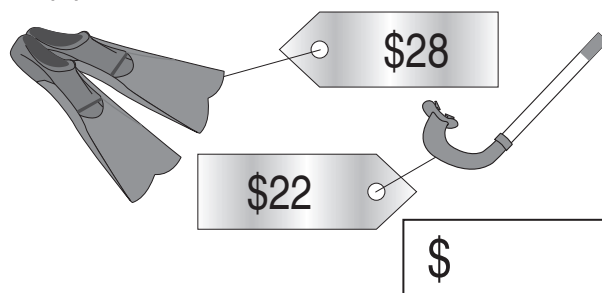


A.  $\$15 + \$15 + \$25$   
 $= \$30 + \$25$   
 $= \$55$

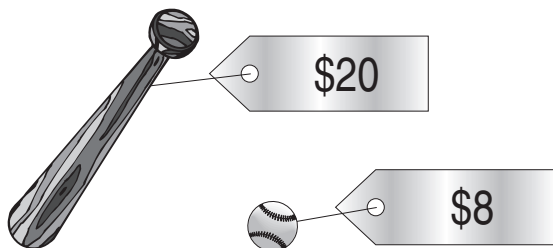
- a) Calculate the cost of a hat and a scarf.



- b) Calculate the cost of 1 pair of flippers and 1 snorkel.



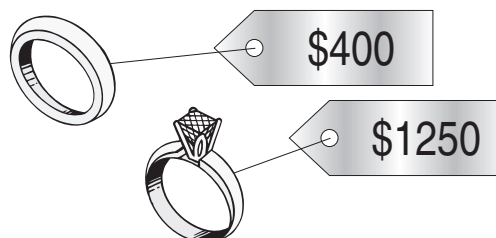
- c) Calculate the cost of 2 balls and 1 bat.



$$\$8 + \$8 + \$20$$

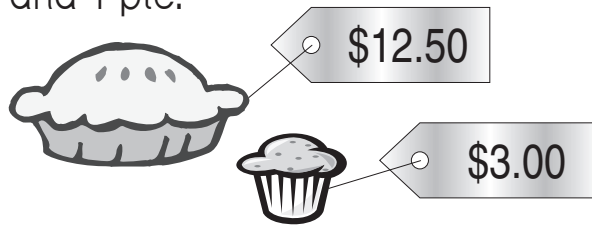
$$= \$16 + \$20 = \$$$

- d) Calculate the cost of a wedding ring and an engagement ring.



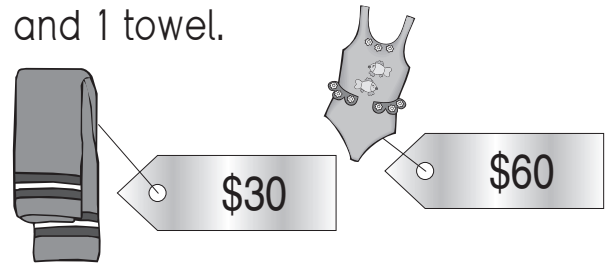
$$= \$$$

- e) Calculate the cost of 2 muffins and 1 pie.



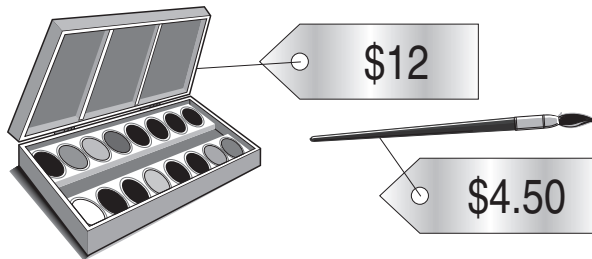
$$= \text{ } = \$ \text{ }$$

- f) Calculate the cost of 2 swimsuits and 1 towel.



$$= \text{ } = \$ \text{ }$$

- g) Calculate the cost of 1 water colour set and 2 art brushes.



$$= \text{ } = \$ \text{ }$$

- h) Calculate the cost of 1 reel and 2 hooks.



$$= \text{ } = \$ \text{ }$$

- i) What is the total value of:  
2 ten-cent coins and  
4 fifty-cent coins?

$$= \text{ } = \text{ } \text{¢}$$

- j) What is the total value of:  
3 ten-cent coins and  
2 twenty-cent coins?

$$= \text{ } = \text{ } \text{¢}$$

- k) What is the total value of:  
2 twenty-cent coins and  
1 fifty-cent coin?

$$= \text{ } = \text{ } \text{¢}$$

- l) What is the total value of:  
3 fifty-cent coins and  
6 ten-cent coins?

$$= \text{ } = \$ \text{ }$$

m) What is the total value of:

1 ten-cent coin,  
1 twenty-cent coin and  
1 fifty-cent coin?

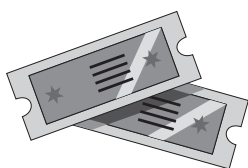
.....  
= ..... =  ¢

n) What is the total value of:

1 one-dollar coin,  
1 fifty-cent coin and  
3 twenty-cent coins?

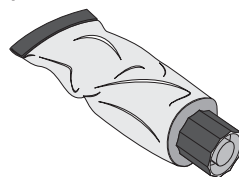
.....  
= ..... =  \$

o) Calculate the cost of 2 tickets to the football at \$30.90 each.



.....  
= ..... =  \$

p) Calculate the cost of 2 tubes of paint at \$4.30 each.



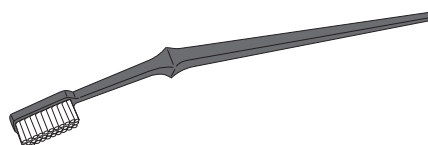
.....  
= ..... =  \$

q) Calculate the cost of 2 paint brushes at \$2.10 each.



.....  
= ..... =  \$

r) Calculate the cost of 2 toothbrushes at \$4.60 each.



.....  
= ..... =  \$

s) Calculate the total cost of:

sushi at \$3.50  
a drink at \$2.50  
a toy at \$1.00

.....  
= ..... =  \$

t) Calculate the total cost of:

a pie at \$4.50  
a cake at \$3.50  
a drink at \$2.50

.....  
= ..... =  \$