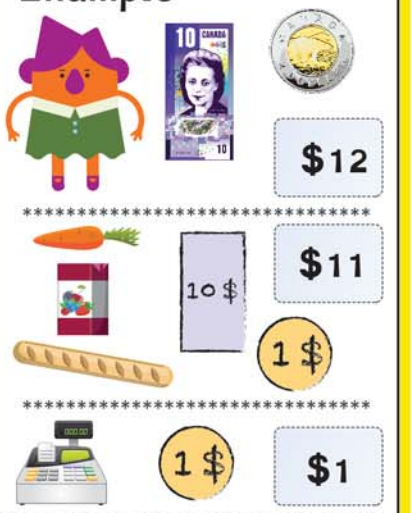
Bank of Canada Museum | Musée de la Banque du Canada

CALCULATING CHANGE

Forgetful Shoppers

Help each shopper remember the missing part of their grocery trip: the amount they paid, what they bought, and the change they received.

Example



1.

2.

3.

4.

5.

MONEY MANY WAYS

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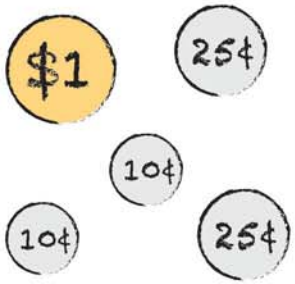
CALCULATING CHANGE

Determine the total cost.	Calculate the amount of money they used to pay.	Calculate their change and draw the amount.	
			$4.00 - $2.30 $1.70
$2.30	$4.00		$1.70

1. 			
2. 			
3. 			

These four candy lovers bought some treats at the shop. How much change should they get back?

MONEY MANY WAYS

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SAME AMOUNT, DIFFERENT WAYS

Different combinations of coins can have the same value.

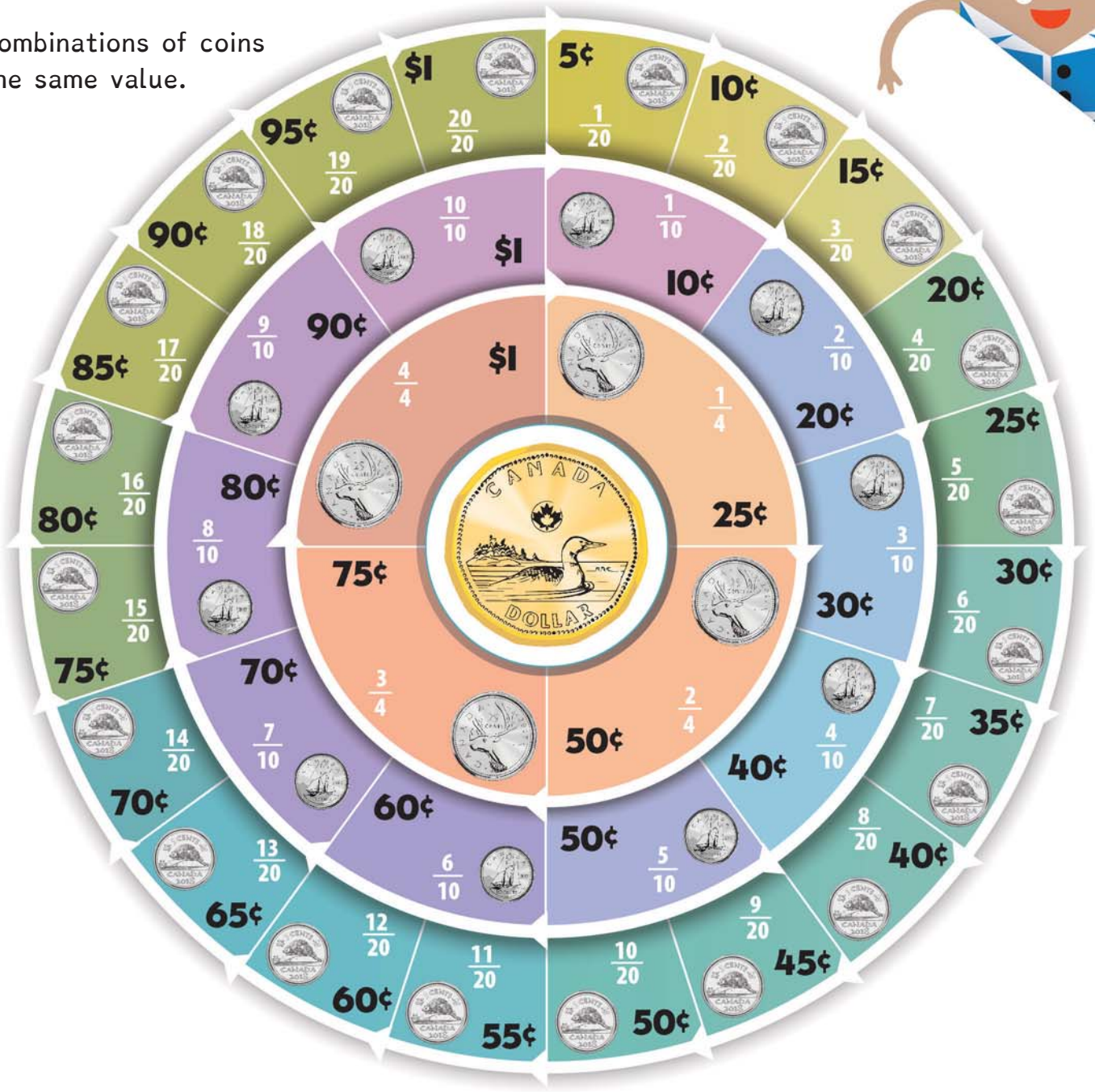
1 x $1

For example, one dollar can take the form:

4 x 25¢

10 x 10¢

20 x 5¢



MONEY MANY WAYS

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CONVERTING CHANGE

How many coins are required to make each of the amounts below? Use the table or skip counting to help you complete the questions.

Ex) 75¢ = 15 x 

			
25¢			
50¢			
75¢			
$1			
$2			
$5			
$10			

a) **15¢ =** ____ **x** 

b) **40¢ =** ____ **x** 

c) **25¢ =** ____ **x** 

d) **90¢ =** ____ **x** 

e) **70¢ =** ____ **x** 

f) **50¢ =** ____ **x** 

g) **90¢ =** ____ **x** 

h) **80¢ =** ____ **x** 

i) **$3 =** ____ **x** 

j) **35¢ =** ____ **x** 

k) **$4 =** ____ **x** 

l) **$6 =** ____ **x** 

m) **$100 =** ____ **x** 

n) **$35 =** ____ **x** 

o) **$170 =** ____ **x** 

p) **$200 =** ____ **x** 

q) **$250 =** ____ **x** 

r) **$1000 =** ____ **x** 

MONEY MANY WAYS

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FAIR SHARE FRACTIONS

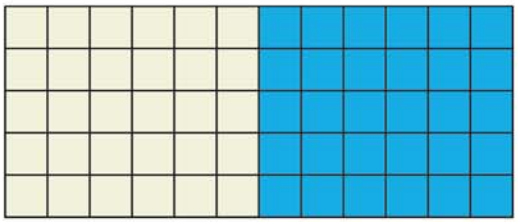
We can understand how fractions work when we split money between people.

This is easy if the money can be given out in equal amounts:

$\frac{1}{2}$ + $\frac{1}{2}$

$\frac{\$30}{\$60}$ + $\frac{\$30}{\$60}$

$\$30$ + $\$30$

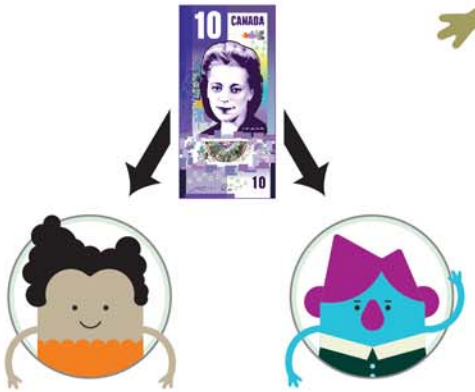


We can also make change in different ways to help us split money evenly.

Out of $2, each person gets $1.

$\frac{1}{2}$ + $\frac{1}{2}$

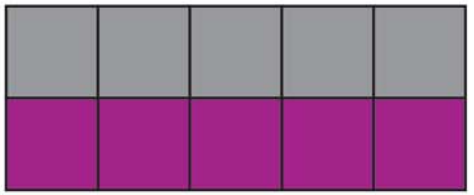
$\frac{\$1}{\$2}$ + $\frac{\$1}{\$2}$



Out of $10, each person gets $5.

$\frac{1}{2}$ + $\frac{1}{2}$

$\frac{\$5}{\$10}$ + $\frac{\$5}{\$10}$



MONEY MANY WAYS

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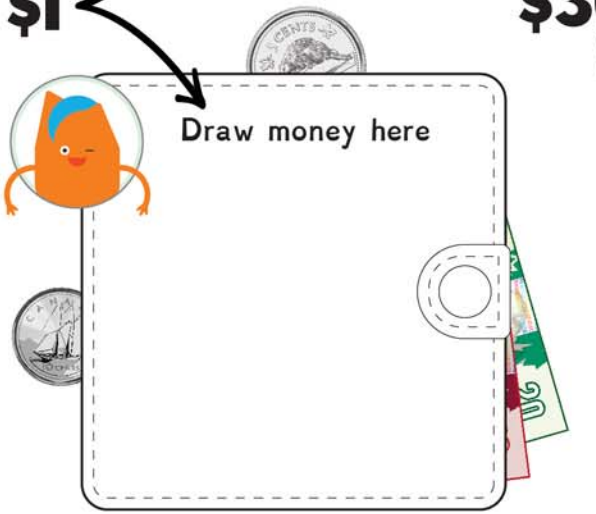
SHARING IS CARING

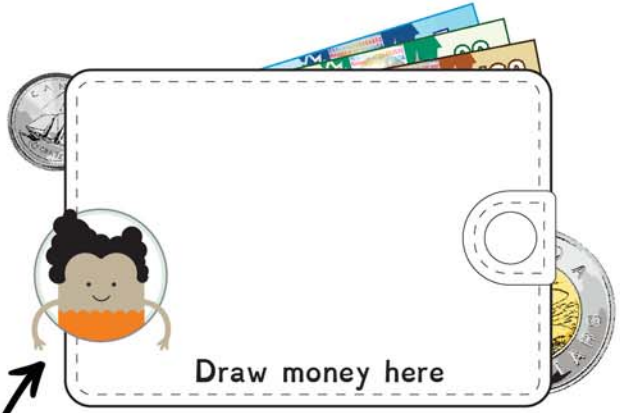
Help the following people split their money equally:

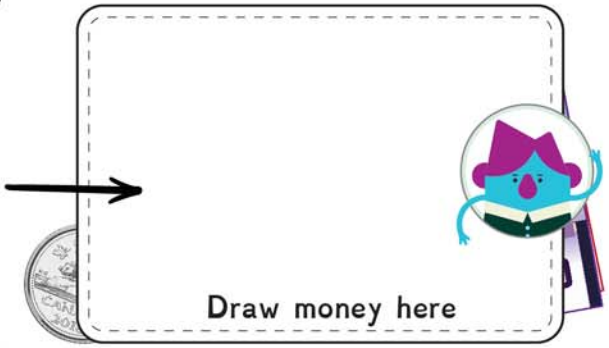
$1



When $1 is split between two people, each person receives $_____.

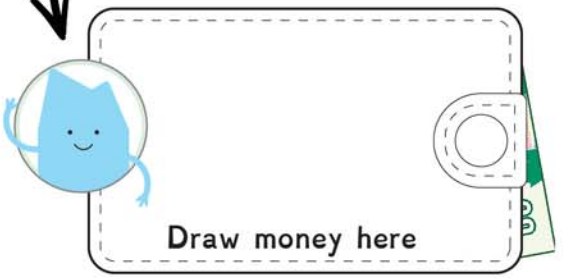
$30





When $30 is split between three people, each person receives $_____.

$20



When $20 is split between four people, each person receives $_____.

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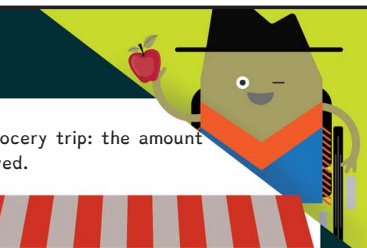
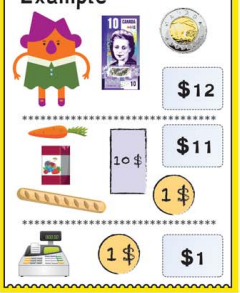
CALCULATING CHANGE

Forgetful Shoppers

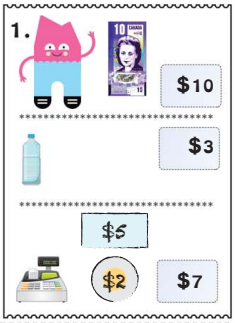
Help each shopper remember the missing part of their grocery trip: the amount they paid, what they bought, and the change they received.



Example



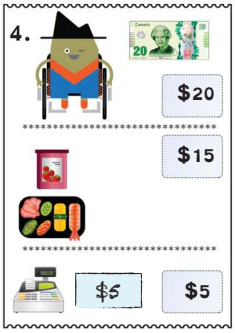
1.



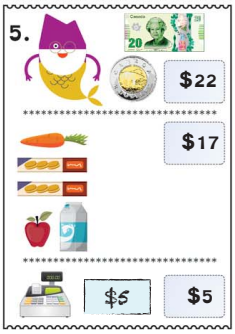
2.

3.

4.



5.



MONEY MANY WAYS

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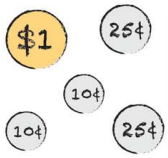
CALCULATING CHANGE

Determine the total cost.	Calculate the amount of money they used to pay.	Calculate their change and draw the amount.	
 $2.30	 $4.00		$4.00 - $2.30 = $1.70 $1.70
1.  $.80	 $1.00		$1.00 - $0.80 = $0.20 $0.20
2.  $.85	 $0.85	X	$0.85 - $0.85 = $0.00 $0
3.  $1.70	 $2.00		$2.00 - $1.50 = $0.30 $0.30

These four candy lovers bought some treats at the shop. How much change should they get back?

MONEY MANY WAYS

CONVERTING CHANGE

How many coins are required to make each of the amounts below? Use the table or skip counting to help you complete the questions.

Ex) 75¢ = 15 x 

			
25¢	5		1
50¢	10	5	2
75¢	15		3
$1	20	10	4
$2	40	20	8
$5	100	50	20
$10	200	100	40

a) 15¢ = 3 x 

b) 40¢ = 4 x 

c) 25¢ = 1 x 

d) 90¢ = 9 x 

e) 70¢ = 14 x 

f) 50¢ = 2 x 

g) 90¢ = 9 x 

h) 80¢ = 16 x 

i) $3 = 12 x 

j) 35¢ = 7 x 

k) $4 = 40 x 

l) $6 = 60 x 

m) $100 = 5 x 

n) $35 = 7 x 

o) $170 = 17 x 

p) $200 = 10 x 

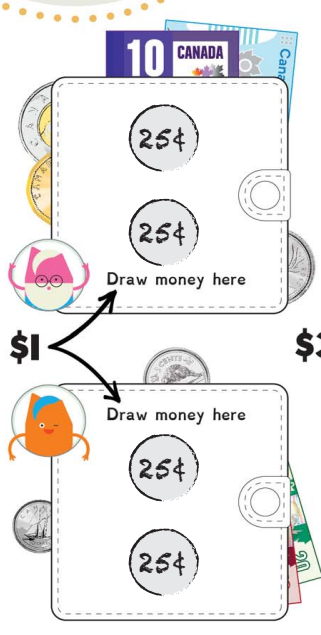
q) $250 = 5 x 

r) $1000 = 10 x 

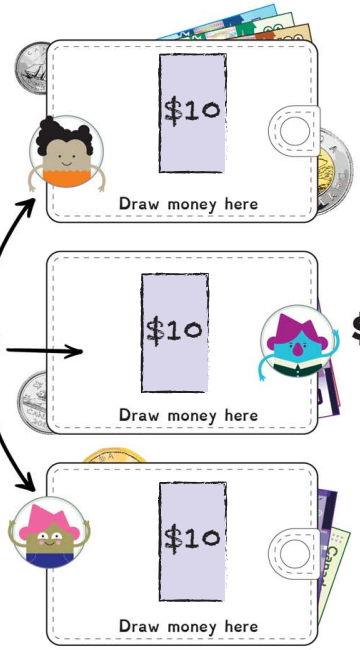
MONEY MANY WAYS

SHARING IS CARING

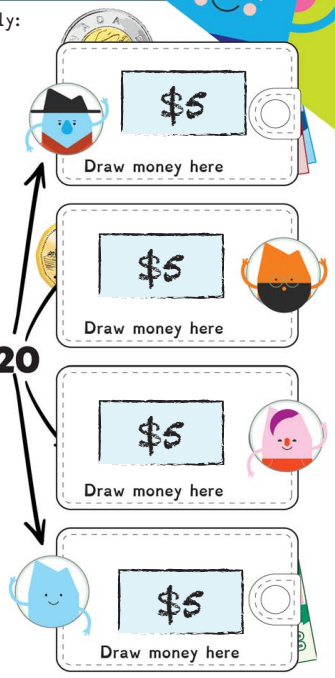
Help the following people split their money equally:



When $1 is split between two people, each person receives $ 0.25 .



When $30 is split between three people, each person receives $ 10 .



When $20 is split between four people, each person receives $ 5 .

MONEY MANY WAYS