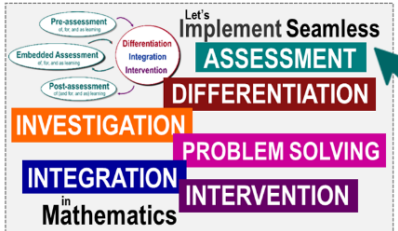


ASSESSMENT

**Add Subtract Coins and Notes,
Count Change**
Money Financial Mathematics 7 Addition Subtraction 18



We have included the starred Levels with a logical basis to the grade Level, in this assessment, allowing children to demonstrate their highest Level of understanding. If children are familiar with models other than these, they may demonstrate their understanding using those.

MF 1 Features of Australian coins

MF 2 Values of Australian coins, not related to size

MF 4 100 cents in \$1, 200 cents in \$2

$\$1 = 100 \text{ cents}$

$50c + 50c = \$1$

$50 + 50 = 100$

MF 5 Count, order small collections of coins and notes according to their value.

45 cents Lower value

55 cents Higher value

MF 6 Make given amounts in multiple ways using coins and notes

68c is closest to 70c

MF 7 AS 18 Add and subtract coins and notes, count change

SALE! \$3.75

Change = \$1.25

MF 8 MD 6 Multiplication of coins and notes to make equivalent values

$4 \times 5c = 20c$

MF 9 AS 23 Add and subtract money, with up to four digits using place value. Round totals to the nearest 5 cents

$68c + 58c =$ Round to \$1.25

$40c + 10c \quad 2c + 6c$

$68c + 60c = 128c$

$68c + 60c = \$1.28$

$\$1.28 - 2c = \1.26

$68c + 58c = \$1.26$

$\$1.26 - 58c =$ Round to 70c

$20c + 30c \quad 6c + 2c$

$\$1.26 - 60c = 66c$

$66c + 2c = 68c$

$\$1.26 - 58c = 68c$

Round to 70c

MF 10 AS 24 Add and subtract five-digit numbers, as money, using place value. Round to the nearest 5 cents

$\$368.25 + \$258.97 = \$627.22$

$\$40.00 + \$10.00 \quad \$2.00 + \$6.00 \quad 80c + 10c \quad 5c + 2c$

$\$368.25 + \$258.97 =$

$\$368.25 + \$260.00 = \$628.25$

$\$628.25 - \$1.03 = \$627.22$

$\$368.25 + \$258.97 = \$627.22$

$\$627.22 - \$158.97 = \$468.25$

$\$20 + \$30 \quad \$7 + \$1 \quad 20c + 70c \quad 2c + 5c$

$\$468.25 - \$158.97 = \$468.25$

MF 11 FD 15 PV 22 Amounts of money are written with two decimal places. Recognise cents as a fraction of a dollar.

$\$4.25$

\$ 4 . 2 5

hundredths

tenths hundredths

\$ 4 . 2 5

ones tenths hundredths

\$ 4 . 2 5

decimal point

MF 12 Financial plans using a spreadsheet program

	A	B	C
1	Income	Expenses	Balance
2			
3	\$10.00	\$2.00	
4		\$5.00	
5		\$4.00	
6			
7			
8			
9			
10		=sum(B2:B9)	(B8 x 1C)
11		SUM(number1, number2, ...)	
12			
13			

MF 13 FD 30 Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items

SALE UP TO 70% OFF

PLUS FURTHER REDUCTIONS

70% of \$49.95 Round up to \$50

30% of \$49.95 Round up to \$50

70% of \$50 = 10% of \$50 = \$5

30% of \$50 = 10% of \$50 = \$5

7 x \$5 = \$35 discount

3 x \$5 = \$15 discounted price

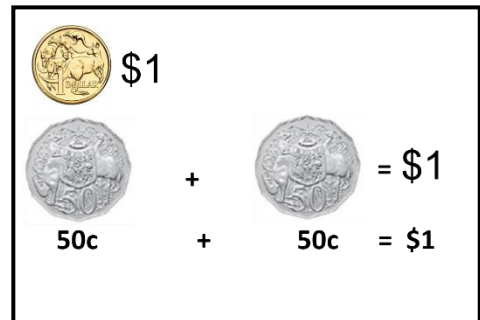
\$50 - \$35 = \$15

PRE - ASSESSMENT

Select the Level that allows you to demonstrate your highest understanding.

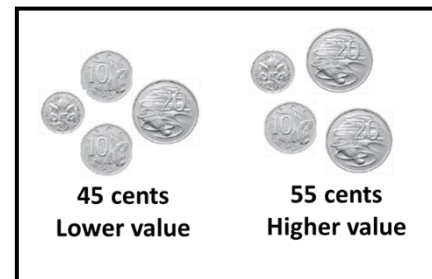
100 Cents in Every Dollar

1. Select a 1 dollar coin.
2. Make the 1 dollar using coins.
3. Count the coins
4. Make the 1 dollar using different coins.
5. Count the coins.
6. How many cents in \$1?



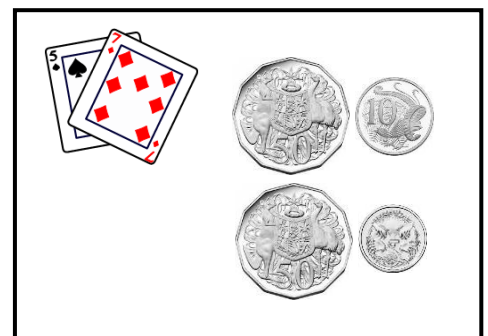
Order and Count Money

1. Select a small handful of coins.
2. Place the coins in order from highest values to lowest values.
3. Count the coins.
4. Record the coins.
5. Select another small handful of coins.
6. Place the coins in order from highest values to lowest values.
7. Count the coins.
8. Record the coins.
9. Which group of coins has the higher value?
10. Which group of coins has the lower value?



Make Amounts of Money

1. Select an amount of money to make with coins (and notes).
2. Make the amount of money.
3. Identify the closest amount of money that it is possible to make with coins (and notes).
4. Make the amount of money using different coins (and notes).



POST - ASSESSMENT

Select the Level that allows you to demonstrate your highest understanding.

100 Cents in Every Dollar

1. Select a 1 dollar coin.
2. Make the 1 dollar using coins.
3. Count the coins
4. Make the 1 dollar using different coins.
5. Count the coins.
6. How many cents in \$1?



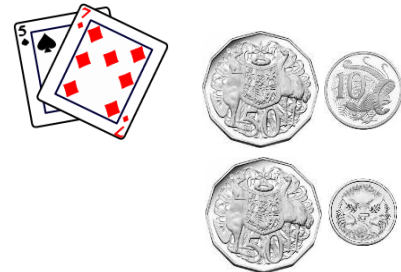
Order and Count Money

1. Select a small handful of coins.
2. Place the coins in order from highest values to lowest values.
3. Count the coins.
4. Record the coins.
5. Select another small handful of coins.
6. Place the coins in order from highest values to lowest values.
7. Count the coins.
8. Record the coins.
9. Which group of coins has the higher value?
10. Which group of coins has the lower value?



Make Amounts of Money

1. Select an amount of money to make with coins (and notes).
2. Make the amount of money.
3. Identify the closest amount of money that it is possible to make with coins (and notes).
4. Make the amount of money using different coins (and notes).



Make Amounts of Money

1. Have 2 groups of coins (and notes).
2. Count the amount of money in each group.
3. Add the groups of money together.
4. Subtract some of the coins and notes.
5. Have a note.
6. Select an amount of money as the amount that you have spent.
7. Work out change by counting up from the amount spent.

