

ASSESSMENT

Financial Plans Using a Spreadsheet Money Financial Mathematics 12

As this is the first time children have investigated financial plans, there is no pre-assessment.

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 \$1 = 100 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 x 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 =

40c + 10c 2c + 6c

Round to \$1.25

68c + 60c = 128c

68c + 60c = \$1.28

\$1.28 - 2c = \$1.26

68c + 58c = \$1.26

1.26 - 58c =

20c + 30c 6c + 2c

Round to 70c

\$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 \$2.00 + \$6.00 80c + 10c 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 \$7 + \$1 20c + 70c 2c + 5c

\$468.25 - \$158.97 = \$468.25

MF 11 FD 16 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

ones 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		\$2.00	
3	\$10.00	\$5.00	
4		\$4.00	
5			
6			
7			
8			
9			
10		sum(B2:B9)	(B9 * 10)
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 =

30% of \$50 =

10% of \$5 = \$5

10% of \$5 = \$5

7 x \$5 = \$35 discount

3 x \$5 = \$15 discounted price

\$50 - \$35 = \$15

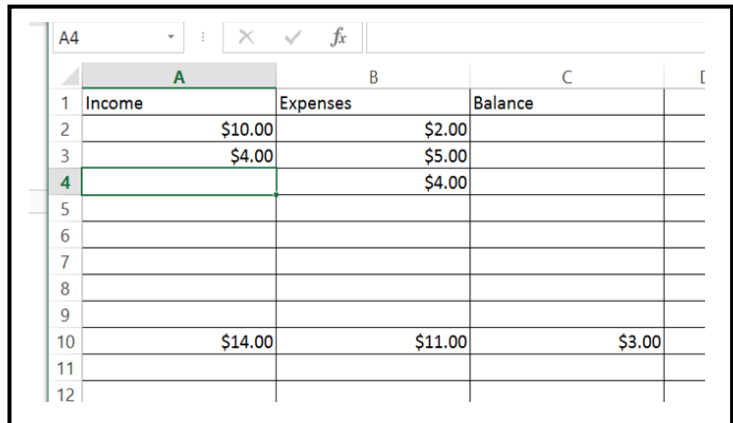
PRE - ASSESSMENT

As this is the first time children have investigated financial plans, there is no pre-assessment.

POST- ASSESSMENT

Financial Plans using a Spreadsheet Program

1. Create a financial plan and budget using a spreadsheet program.
2. Use formulas within the spreadsheet program to add amounts and to subtract to find balance



The screenshot shows a spreadsheet with the following data:

	A	B	C	D
1	Income	Expenses	Balance	
2		\$10.00	\$2.00	
3		\$4.00	\$5.00	
4			\$4.00	
5				
6				
7				
8				
9				
10		\$14.00	\$11.00	\$3.00
11				
12				