



Name: \_\_\_\_\_

Pre-assessment mark:

Pre-assessment level:

Question 1

ACMNA132 - Level 6

What is 25% of \$20.60?

Question 2

ACMNA132 - Level 6

Calculate the savings on the shoes by using the discount.



savings = \$

Question 3

ACMNA132 - Level 6

What is the sale price on this lamp after the discount has been taken off?





Question 4

ACMNA132 - Level 6

Which option will give you the most savings on this tennis racket?

\$90.00

Save 10%

Save \$10

Save 10%

Save \$10

Question 5

ACMNA174 - Level 7

If the price of 400 grams of ham is \$4.80, what is the unit price of ham per 100 grams?



\$1.80

\$19.20

\$2.40

\$1.20

Question 6

ACMNA174 - Level 7

How much will it cost to buy 4 pairs of jeans?

\$86.50

BUY 1 GET 1 FREE \*\*\*

\$346

\$259.50

\$173

\$86.50



Question 7

ACMNA174 - Level 7

Circle the item that is the best value for money.

200g  
\$0.84

300g  
\$1.65

500g  
\$2.30

400g  
\$1.60

Question 8

ACMNA174 - Level 7

Which item gives the greatest discount value?

\$85  
20% off

\$160  
10% off

\$120  
15% off

\$50  
30% off

Question 9

ACMNA189 - Level 8

Calculate the sale price on this item.



Save 11%  
\$855.00

\$94.05

\$239.25

\$760.95

\$635.95



Question 10

ACMNA189 - Level 8

What is the correct sale price, given the cost price for the item and the required percentage profit?



Cost price \$68

Percentage profit 50%

\$136

\$102

\$68

\$34

Question 11

ACMNA189 - Level 8

Pork chops retail for \$14.00/kg. This week, however, they are on sale for \$8.00/kg. Which is the correct percentage discount for pork chops this week?

Now \$8kg  
\$14/kg



75%

27.3%

57.1%

42.9%

Question 12

ACMNA189 - Level 8

If a retailer sells shoes for \$120 and makes a profit of 60%, which is the correct cost price from the supplier?

Percentage profit 60%

Sale price \$120



Cost price = ?

\$78

\$75

\$72

\$70



### Teacher reference

\* 1 mark for each correct answer

Question	Sub-Strand	Australian Curriculum	Content Description
1	Money and Financial Mathematics	Level 6	Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies (ACMNA132)
2	Money and Financial Mathematics	Level 6	Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies (ACMNA132)
3	Money and Financial Mathematics	Level 6	Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies (ACMNA132)
4	Money and Financial Mathematics	Level 6	Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies (ACMNA132)
5	Money and Financial Mathematics	Level 7	Investigate and calculate 'best buys', with and without digital technologies (ACMNA174)
6	Money and Financial Mathematics	Level 7	Investigate and calculate 'best buys', with and without digital technologies (ACMNA174)
7	Money and Financial Mathematics	Level 7	Investigate and calculate 'best buys', with and without digital technologies (ACMNA174)
8	Money and Financial Mathematics	Level 7	Investigate and calculate 'best buys', with and without digital technologies (ACMNA174)
9	Money and Financial Mathematics	Level 8	Solve problems involving profit and loss, with and without digital technologies (ACMNA189)
10	Money and Financial Mathematics	Level 8	Solve problems involving profit and loss, with and without digital technologies (ACMNA189)
11	Money and Financial Mathematics	Level 8	Solve problems involving profit and loss, with and without digital technologies (ACMNA189)
12	Money and Financial Mathematics	Level 8	Solve problems involving profit and loss, with and without digital technologies (ACMNA189)



Input your student assessment results within your Essential Assessment account to generate differentiated:

Curriculum data views

Paper-based Numeracy Learning Plans

My Numeracy activities

