

**PERCENTAGE-PROFIT LOSS -SET-1**

1

Change  $\frac{7}{25}$  to a percentage.

..... % [1]

MS-1

1.5 oe

2

**M1** for  $\frac{9}{4}$

2

A manufacturer made a profit of 60% when he sold a chair for \$20.  
Find the cost of making the chair.

*Answer* \$ ..... [3]

MS-2

12.5

3

**M2** for  $\frac{20}{1.6}$  oe

or

**M1** for  $160\% = 20$

3

Tiago buys a concert ticket and then sells it for \$15.  
He makes a profit of 20%.

Calculate how much Tiago paid for the ticket.

*Answer* \$ ..... [3]

MS-3	12.5[0]	<b>3</b>	<b>M2</b> for $15 \div 1.2$ oe or <b>M1</b> for recognising $120\% = 15$ oe
------	---------	----------	--

4

A manufacturer made a profit of 60% when he sold a chair for \$20.  
Find the cost of making the chair.

*Answer* \$ ..... [3]

MS-4	12.5	<b>3</b>	<b>M2</b> for $\frac{20}{1.6}$ oe or <b>M1</b> for $160\% = 20$
------	------	----------	---

