

SMART EXAM RESOURCES
TOPIC : NUMBERS
SUB-TOPIC: CALCULATE PROFIT
SET-1-QP-MS

- 1** In January Sunanda changed £25 000 into dollars when the exchange rate was \$1.96 = £1.
In June she changed the dollars back into pounds when the exchange rate was \$1.75 = £1.
Calculate the profit she made, giving your answer in pounds (£).

Answer £ [3]

MARK SCHEME:

£3000	3	M1 1.96×25000 M1 $49000 / 1.75$
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2

At 05 18 Mr Ho bought 950 fish at a fish market for \$3.08 each.
85 minutes later he sold them all to a supermarket for \$3.34 each.

(a) What was the time when he sold the fish?

Answer(a) [1]

(b) Calculate his total profit.

Answer(b) \$ [1]

MARK SCHEME:

(a)	06 43	1	Allow 6.43(am) Not 6h43m or 643h or 6.43pm
(b)	\$247	1	

- 3 In January Sunanda changed £20 000 into dollars when the exchange rate was \$3.92 = £1.
In June she changed the dollars back into pounds when the exchange rate was \$3.50 = £1.
Calculate the profit she made, giving your answer in pounds (£).

Answer £ [3]

MARK SCHEME:

£2400	3	M1 3.92×20000 M1 "78400" / 3.50
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- 4 Amalie makes a profit of 20% when she sells a shirt for \$21.60.
Calculate how much Amalie paid for the shirt.

Answer \$ [2]

MARK SCHEME:

18	2	M1 for $21.6 \div 1.2$ oe
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