

Question	Answer	Mark	Mark scheme	Additional guidance
24	60	<p>P1</p> <p>P1</p> <p>A1</p>	<p>for process to find SP of 200 oranges or number of bags, eg $200 \div 5 (= 40)$ oe</p> <p>or for process to find the overall profit, eg $200 \div 5 - 25 (= 15)$ oe</p> <p>or for process to find CP of 1 orange, eg $25 \div 200 (= 0.125)$ oe or SP of 1 orange, eg $1 \div 5 (= 0.2)$ oe</p> <p>or for process to find CP of 5 oranges, eg $25 \div (200 \div 5) (= 0.625)$ oe</p> <p>or for process to find number of oranges bought per £, eg $200 \div 25 (= 8)$</p> <p>(dep) for start to a process to find percentage profit, eg $\frac{"40"-25}{25} (= 0.6)$ oe or $\frac{"15"}{25} (= 0.6)$ oe</p> <p>or $\frac{"40"}{25} \times 100 (= 160)$ oe or $\frac{"0.2"- "0.125"}{"0.125"} (= 0.6)$ oe</p> <p>or $\frac{1}{"0.625"} \times 100 (= 160)$ oe or $\frac{1- "0.625"}{"0.625"} (= 0.6)$ oe</p> <p>or $\frac{"8"-5}{5} (= 0.6)$ oe or $\frac{"8"}{5} \times 100 (= 160)$ oe or $\frac{"8" \times "15"}{200} (= 0.6)$ oe</p> <p>cao</p>	<p>Working can be in either pounds or pence SP = Selling Price</p> <p>CP = Cost Price</p> <p>1.6 implies P1</p>