Intermediate Maths Nov 2017 P2 Q1

*(a)* Calculate 8% of £3.25.

*(b)* Evaluate $0{\cdot}65 \times 280 - \frac{2}{9}$ of 513. [3]

*(c)* Calculate $3{\cdot}5^2 - \sqrt{8{\cdot}6}$ .

Give your answer correct to 2 decimal places. [2]

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Intermediate Maths Nov 2018 P2 Q1a

*(a)* Calculate $8{\cdot}2^2 + \sqrt{13}$.
Give your answer correct to 2 significant figures. [2]

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Intermediate Maths Nov 2018 P2 Q1b

*(b)* Find 57% of 83·5.
Give your answer correct to 1 decimal place. [3]

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Intermediate Maths Summer 2019 P2 Q1a

*(a)* Calculate each of the following.

(i) $4{\cdot}8^2 + \sqrt{28{\cdot}09}$ [2]

(ii) $\frac{4}{9}$ of 78·3 [1]

(iii) 1000 × (the reciprocal of 8) [2]

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Intermediate Maths Sample 1 P2 Q8a

*(a)* Calculate $\frac{8{\cdot}4 \times 3{\cdot}7}{5{\cdot}3 + 1{\cdot}8}$. Give your answer correct to 2 decimal places. [2]

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Intermediate Maths Summer 2018 P2 Q11

*(a)* Calculate $\frac{145{\cdot}3}{(12{\cdot}4 - 9{\cdot}8)^3}$, giving your answer correct to 3 significant figures. [2]

*(b)* Calculate the reciprocal of 47, giving your answer correct to 4 decimal places. [2]

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Intermediate Maths June 2017 P2 Q11

*(a)* Calculate $\sqrt{8{\cdot}5^3 + (4{\cdot}5 - 0{\cdot}76)^2}$, correct to 3 significant figures. [2]

*(b)* Calculate the reciprocal of $-0{\cdot}07$, correct to 1 decimal place. [2]

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Intermediate Maths Summer 2018 P2 Q14b

*(b)* The cube root of $32{\cdot}768$ is $33\frac{1}{3}$ % of a number.
What is the number? [2]