USING A CALCULATOR

Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Foundation Tier

1.

14	2.4774(011…)	M1	for 8.77 or 3.54 or 2.477 or 2.47 or 2.48 or $\frac{877}{354}$	
		A1	for 2.4774(011…)	If the answer has been rounded to less than 4 dp but the figure is shown in working to 4 dp or more, award full marks. Ignore any incorrect digits after the 4th decimal place.

Pearson Edexcel - Monday 12 November 2018 - Paper 3 (Calculator) Foundation Tier

2.

20	(a)	7360	B1	cao	
	(b)	0.1077981356	B2	for 0.1077(981…)	Answer must be given to at least 4 decimal places rounded or truncated
			(B1	for 5.74(45626…) or 53.29 or 0.11 or 0.107 or 0.108)	Accept a clear indication of the decimal point. Check first four decimal places only

Pearson Edexcel - Monday 6 November 2017 - Paper 2 (Calculator) Foundation Tier

3.

23	(a)		2.7560…	M1	for 1.0654(059…), 0.1402(633…), 7.5957(541…), 2.756 truncated or rounded to no less than 2dp
				A1	for 2.7560(….)
	(b)		2.76	B1	for 2.76 ft from (a)

AQA Thursday 8 November 2018 – Morning (Calculator) Foundation Tier

4.

26	3.041…	M1	condone 3.042
	3.14 – 3.041… = 0.09… or 3.041… + 0.1 = 3.141… or 3.041… and 3.14 – 0.1 = 3.04	A1	oe condone 3.042 for 3.041…
	Additional Guidance		
	Must see calculation for the A mark		
	Do not allow use of a more precise value of π for the A mark		

AQA Monday 6 November 2017 – Morning (Calculator) Foundation Tier

5.

13a	752 951 or 752951 or 752,951	B1	Allow commas even if positioning incorrect eg 75,2951 or 752'951 B1
	Additional Guidance		
	752.951		B0

13b	20 000 and 400 and 10 and 800 000 and Yes	B3ft	ft correct decision for their answer to (a) oe decision eg it is sensible B2 20 000 and 400 and 10 B1 20 000 or 400 or 10
	Additional Guidance		
	800 000 (and Yes) with no other values		B0
	If answer to (a) is 800 000 to 1sf then the correct ft decision in (b) is Yes eg1 (a) 770 000 (b) decision should be Yes eg2 (a) 1762 (b) decision should be No eg3 (a) 752.951 (b) allow decision to be Yes or No		

AQA Thursday 8 June 2017– Morning (Calculator) Foundation Tier

6.

5(a)	26.47640(….)	B1	
	Additional Guidance		

5(b)	26.5	B1ft	Correct or ft provided their answer to (a) is given to more than 1 dp
	Additional Guidance		
	8.88326612 in (a) and 8.9 in (b)		B1ft
	8.88326612 in (a) and 26.5 in (b)		B1
	26.50		B0

AQA Sample Paper 3– Morning (Calculator) Foundation Tier

7.

24(a)	375.112(1656)	B1	Condone if correctly rounded to 7 significant figures or better eg 375.1122
24(b)	20^2 or 400 or $\sqrt[3]{1000}$ or 10 or 5	M1	
	$400 - 10 \div 5 = 398$ or $400 - 2 = 398$	A1	