PLACE VALUE

Pearson Edexcel - Tuesday 19 May 2020 - Paper 1 (Non-Calculator) Foundation Tier

1.

1	0.309, 0.32, 0.35, 0.4	B1	for 0.309, 0.32, 0.35, 0.4	Accept written in reverse order: 0.4, 0.35, 0.32, 0.309

2.

5	700	B1	for 700 Accept 7 hundreds	

3.

28	$0.000\,672$, 67.2×10^{-4} 6.72×10^{5} 672×10^{4}	B2 (B1	cao for correct conversions to same format, condoning one error. **or** for 3 numbers in the correct order (ignoring one) **or** for all 4 numbers listed in reverse order)	Accept correct numbers in any form

Pearson Edexcel - Monday 8 June 2020 - Paper 3 (Calculator) Foundation Tier

4.

5	−6,−4,−3, 0,1, 2,7	B1	for −6, −4, −3, 0, 1, 2, 7	accept reverse order

Pearson Edexcel - Tuesday 21 May 2019 - Paper 1 (Non-Calculator) Foundation Tier

5.

8	$\frac{1}{4},\frac{1}{3},\frac{1}{2},\frac{7}{12},\frac{3}{4}$	M1	converts fractions to a common equivalent form, at least two conversions correct eg fractions with a denominator of 12, decimals or percentages, **or** any 4 fractions in correct order	0.25, 0.33(…), 0.5, 0.58(…), 0.75
		A1	cao	Accept list in reverse order for this mark Accept expressed in equivalent decimals or percentages or any other appropriate from or mixed forms

Pearson Edexcel - Thursday 6 June 2019 - Paper 2 (Calculator) Foundation Tier

6.

2	−3, −1, 0, 2, 4	B1	for −3, −1, 0, 2, 4	Accept reverse order

7.

5	$2\,000\,000$	B1	for $2\,000\,000$ or 2×10^{6}	

Pearson Edexcel - Tuesday 6 November 2018 - Paper 1 (Non-Calculator) Foundation Tier

8.

1	0.02, 0.152, 0.2, 0.37, 0.4	B1	for correct order	Accept reverse order

Pearson Edexcel - Thursday 8 November 2018 - Paper 2 (Calculator) Foundation Tier

9.

1	40 or tens	B1	cao	Accept trailing zeros, eg 40.0 Accept forty

10.

6	$\dfrac{5}{7}, \dfrac{11}{15}, \dfrac{3}{4}, \dfrac{19}{25}$	M1	conversion into decimals or percentages or other equivalent form, at least two conversions correct, **or** any three fractions in correct order	0.71(...), 0.73(...), 0.75, 0.76
		A1	cao	Accept list in reverse order for this mark Accept expressed in equivalent decimals or percentages or any other appropriate form

Pearson Edexcel - Thursday 24 May 2018 - Paper 1 (Non-Calculator) Foundation Tier

11.

2	(a)	−6,−5,0,6,12	B1	for −6,−5,0,6,12 accept 12, 6, 0, −5,−6	
	(b)	0.078,0.708, 0.78,0.87	B1	for 0.078, 0.708, 0.78, 0.87 accept 0.87, 0.78, 0.708, 0.078	Accept any additional '0's at the end of a decimal, eg 0.780 or 0.870

Pearson Edexcel - Thursday 7 June 2018 - Paper 2 (Calculator) Foundation Tier

12.

4		Suitable number eg. 564 000	B1	for a suitable 6 digit number with 4 as thousands digit	Can be a decimal eg 4652.99, 4625.90

Pearson Edexcel - Tuesday 12 June 2018 - Paper 3 (Calculator) Foundation Tier

13.

5	(a)	974	B1	cao	
	(b)	16,28 or 18,26	B1	for fully correct pair of numbers	

Pearson Edexcel - Thursday 2 November 2017 - Paper 1 (Non-Calculator) Foundation Tier

14.

4			−9 , 2	B1	cao accept either order.

Pearson Edexcel – Specimen 2 - Paper 2 (Calculator) Foundation Tier

15.

2		−5°C, −2°C, 3°C, 7°C, 10°C	B1	correct order

Pearson Edexcel – Specimen 1 - Paper 2 (Calculator) Foundation Tier

16.

1		3 tenths or $\frac{3}{10}$	B1

Pearson Edexcel – Specimen 1 - Paper 3 (Calculator) Foundation Tier

17.

8		Statement	C1 for a full explanation

OCR Thursday 07 November 2019- Morning (Non-Calculator) Foundation Tier

18.

6			0.61 5.099 5.9 5.977 5.98	2	B1 for 4 in correct order	Use "cover up" method and accept trailing zeros eg 5.980

OCR Monday 12 November 2018 – Morning (Calculator) Foundation Tier

19.

6			0.403 0.41 0.4374 0.438	2	B1 for 3 in correct order	Use cover up method

OCR Tuesday 12 June 2018– Morning (Calculator) Foundation Tier

20.

2	(a)	(i)	3100	1		
		(ii)	0.03	1		
		(iii)	3	1		Accept +3
	(b)		−6	1		
	(c)		0.06 0.4 0.444 0.46 0.5	2	B1 for four in correct order	Use "cover up" method and accept all to 3 dp, eg 0.460

Pearson Edexcel –Sample Papers - Paper 1 (Non-Calculator) Foundation Tier

21.

1		0.1,0.106,0.16,0.61	B1

Pearson Edexcel –Sample Papers - Paper 2 (Calculator) Foundation Tier

22.

1 Write down the value of the 3 in the number 4376

300

(Total for Question 1 is 1 mark)

Pearson Edexcel – Sample Papers - Paper 3 (Calculator) Foundation Tier

23.

10	0.43, 0.428..., 0.438. 0.4375	$\frac{3}{7}$, 0.43, $\frac{7}{16}$, 43.8%,	M1	Converts numbers to common format e.g decimals to at least 3 d.p.
			A1	

OCR Thursday 25 May 2017 – Morning (Calculator) Foundation Tier

24.

2	(a)	(i)	>	1	
		(ii)	=	1	
	(b)		184 300	1	
	(c)		[0].625	1	

OCR Sample Question Paper 1 – Morning/Afternoon (Calculator) Foundation Tier

25.

2			3.5%, $\frac{1}{3}$, 0.34	2 2 AO1.3a	**B1** for $\frac{1}{3}$ = 0.33... or 33. ...% or **B1** for 0.34 = 34% or **B1** for changing 3.5% to 0.035 or **SC1** for $\frac{1}{3}$, 0.34, 3.5%	Accept correct order with equivalent values

26.

10	(a)	(i)	>	1 1 AO1.2		
		(ii)	<	1 1 AO1.2		
		(iii)	>	1 1 AO1.2		
	(b)		2500 **oe**	2 1 AO1.2 1 AO1.3a	**M1** for 25 or 100	

AQA Tuesday 19 May 2020 – Morning (Non-Calculator) Foundation Tier

27.

Q	Answer	Mark	Comments
2	50 000	B1	

28.

Q	Answer	Mark	Comments
10	3	B1	

AQA Thursday 4 June 2020 – Morning (Calculator) Foundation Tier

29.

Q	Answer	Mark	Comments
20(a)	$(24 + 8 =) 32$	B2	B1 $(2a =) 2 \times 12$ or $(2a =) 24$ or $(b =) 8$

Additional Guidance

32 with no incorrect working	B2
32 from incorrect working eg $22 + 10 = 32$	B0
$24 + 9 = 33$	B1
$22 + 8 = 30$	B1
$24a$ without a B1 response	B0
$8b$ without a B1 response	B0
$24a + 8b$ without a B1 response	B0
Use of inequalities in answer without a B1 response	B0

Q	Answer	Mark	Comments
20(b)	An example where x and y are both negative and $\frac{y}{x} = 4$	B1	eg $x = -1$ and $y = -4$ values of x and y can be implied eg $\frac{-12}{-3}$ $(= 4)$

Additional Guidance

Correct use of ÷ instead of fractions is allowed eg $-12 \div -3$	B1
Must show the fraction or division or state which is x and which is y eg -1 and -4	B0
Decimals and / or fractions may be used eg $\frac{-6.4}{-1.6}$ or $\frac{-2}{-\frac{1}{2}}$	B1
One correct example among several attempts	B1

AQA Monday 8 June 2020 – Morning (Calculator) Foundation Tier

30.

Q	Answer	Mark	Comments
3	$0.07 < 0.7$	B1	

AQA Thursday 6 June 2019 – Morning (Calculator) Foundation Tier

31.

3	3.6		B1	
	Additional Guidance			

32.

26	0.25		B1	
	Additional Guidance			

AQA Thursday 11 June 2019 – Morning (Calculator) Foundation Tier

33.

	Correct conversion to a comparable form $(\frac{31}{40} =)$ 0.775 or $(\frac{3}{4} =)$ $\frac{30}{40}$ or 0.75 or $(\frac{7}{10} =)$ $\frac{28}{40}$ or 0.7 or $(0.725 =)$ $\frac{29}{40}$ or any two of 77.5(%), 75(%), 70(%), 72.5(%)	M1	
5	$\frac{7}{10}$ 0.725 $\frac{3}{4}$ $\frac{31}{40}$ with no incorrect working	A1	oe accept in converted form
	Additional Guidance		
	Two correct conversions using fractions with common denominators other than 40 eg $\frac{124}{160}$ and $\frac{120}{160}$		M1
	Correct order with incorrect working $\frac{31}{40} = 0.925$, $\frac{3}{4} = 0.75$, $\frac{7}{10} = 0.7$ $\frac{7}{10}$, 0.725, $\frac{3}{4}$, $\frac{31}{40}$		M1A0

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

34.

	−0.89	B1	
2	**Additional Guidance**		

AQA Tuesday 12 June 2018 – Morning (Calculator) Foundation Tier

35.

1	$\frac{7}{100}$	B1	
	Additional Guidance		

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

36.

3	$\frac{3}{100}$	B1	

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

37.

4	$-4 < -3$	B1	

AQA Tuesday 13 June 2017 Morning– Morning (Calculator) Foundation Tier

38.

1	$-7°C$	B1	

AQA Sample Paper 3– Morning (Calculator) Foundation Tier

39.

20	0.667	B1	