

Q1. (2017)

19(a)	6, 15, 24, 60 in any order	B2	B1 for 6, 15, 24, 60 with no more than one additional value or three correct values with no more than one incorrect value
	Additional Guidance		
	Ignore repeated values for B2 and B1		
	6, 10, 15, 24, 60		B1
	6, 10, 15, 24		B1
	6, 10, 15, 24, 36		B0
	$2 \times 3, 5 \times 3, 2 \times 12, 5 \times 12$		B0
	6xy, 15xy, 24xy, 60xy		B0

Q2. (2019)

17(a)	Exactly ten options VV VS VC VM SS SC SM CC CM MM or exactly sixteen options VV VS VC VM SV SS SC SM CV CS CC CM MV MS MC MM	B2	may be given as words B1 any six correct options from the sixteen options
	Additional Guidance		
	Both correct sixteen options listed and correct ten options listed		B2

Q3. (2020)

Q	Answer	Mark	Comments																							
8	<table><tr><td>A</td><td>E</td></tr><tr><td>A</td><td>R</td></tr><tr><td>A</td><td>T</td></tr><tr><td>L</td><td>E</td></tr><tr><td>L</td><td>R</td></tr><tr><td>L</td><td>T</td></tr></table> <p>with no extras</p>	A	E	A	R	A	T	L	E	L	R	L	T	B2	B1 three additional correct teams with no errors or repetitions or four additional correct teams with at most one error or repetition or five additional correct teams with one or two errors or repetitions SC1											
	A	E																								
	A	R																								
	A	T																								
	L	E																								
	L	R																								
	L	T																								
<table><tr><td>A</td><td>E</td></tr><tr><td>E</td><td>A</td></tr><tr><td>E</td><td>L</td></tr><tr><td>R</td><td>A</td></tr><tr><td>R</td><td>L</td></tr><tr><td>T</td><td>A</td></tr><tr><td>T</td><td>L</td></tr></table> or <table><tr><td>AE</td><td>EA</td></tr><tr><td>AR</td><td>RA</td></tr><tr><td>AT</td><td>TA</td></tr><tr><td>LE</td><td>EL</td></tr><tr><td>LR</td><td>RL</td></tr><tr><td>LT</td><td>TL</td></tr></table>	A	E	E	A	E	L	R	A	R	L	T	A	T	L	AE	EA	AR	RA	AT	TA	LE	EL	LR	RL	LT	TL
A	E																									
E	A																									
E	L																									
R	A																									
R	L																									
T	A																									
T	L																									
AE	EA																									
AR	RA																									
AT	TA																									
LE	EL																									
LR	RL																									
LT	TL																									
Additional Guidance																										
Full names are acceptable																										
Condone repetition of AE																										
Rows can be in any order																										
Accept lower case letters																										
For B1 condone teams in either column																										

Q4. (2021)

(A)

Q	Answer	Mark	Comments
8(a)	$5 + 6 - 2 - 8$ or $5 + 6 - 8 - 2$ or $6 + 5 - 2 - 8$ or $6 + 5 - 8 - 2$	B1	

(B)

Q	Answer	Mark	Comments
8(b)	All ten correct pairs, ie 2, 6 6, 2 2, 8 8, 2 5, 6 6, 5 5, 8 8, 5 6, 8 8, 6	B2	B1 at least 5 correct pairs
Additional Guidance			
Condone duplication of 2, 5 and 5, 2 for B2			
Condone duplications for B1 with at least 5 different correct pairs			

(C)

Q	Answer	Mark	Comments
8(c)	$\frac{3}{4}$ or $\frac{9}{12}$	B1ft	oe fraction, decimal or percentage correct answer or ft their table in (b)
Additional Guidance			
Answer may come from considering the four cards or from their table			
Ignore attempts to convert a correct fraction			
Ignore probability words			
9 out of 12 or 9 in 12 together with a correct answer			B1
9 out of 12 or 9 in 12 alone			B0
9 : 12 with a correct answer			B0

Q5. (2023)

Q	Answer	Mark	Comments
3(b)	Colour spinner with all sections labelled red, blue or green with at least one of each and number spinner with all sections labelled 1, 2, 3 or 4 with at least one of each	B2	B1 one spinner with all sections labelled red, blue or green with at least one of each or one spinner with all sections labelled 1, 2, 3 or 4 with at least one of each
Additional Guidance			
Allow any unambiguous labelling eg R for Red			
Allow any unambiguous splitting into sections eg unruled			
Number spinner under Colour heading and/or Colour spinner under Number heading can score a maximum of B1			
Sections do not have to be equal			
Ignore any probabilities given on the spinners			