

For each **2009 paper**, the table below indicates questions on topics which **will NOT** be assessed in **2022**.

In most cases, these questions should be **omitted** as indicated in the **guidance notes**. However, some questions could still be used if a few **simple changes are made** as stated in the **guidance notes** below. Unless indicated, the changes suggested **will not** affect the **answers** to those questions.

Year	Paper	Q	Topic	Guidance Notes
2009	1	1	Mean	Omit this question.
		2	Range	Omit this question.
		5	Percentages	Omit this question.
		16	Negative numbers	Omit this question.
		21	Percentages	Omit this question.
		22	Percentages	Omit this question.
		33	Percentages	Replace $33\frac{1}{3}\%$ by a third .
		47	Percentages	Replace 25% by a quarter .
		48	Area of triangle	Note: in 2022, area of triangle will only involve right-angled triangles. This triangle can be divided into 2 right-angled triangles
		49	Reflection in a diagonal line	Omit this question.
		50	Use of scale	Omit this question.
51	Use of scale	Omit this question.		
2009	2	5	Pie Chart	Omit this question.
		22	Percentages	Replace percentage with fraction . Also, Write your answer, in its simplest form , ... Delete % symbol from answer line. (Answer $\frac{3}{5}$)
		23	Negative numbers	Omit this question.
		34	A letter standing for an unknown number	In each case, replace letter a with the symbol \square and letter b with the symbol \bigcirc .
		44	Probability	Omit this question.
2009	3	16	Percentages	Omit this question.
		17	A letter standing for an unknown number	Replace letter d with the symbol \square in each case.
		18	Mean	Omit this question.
		21	Negative numbers	Omit this question.
		22	A letter standing for an unknown number	In each case, replace letter x with the symbol \diamond , letter y with the symbol \triangle and letter z with the symbol \bigcirc . Also, 'Which symbol has the smallest value?'
		29	Percentages	Replace 20% by a fifth .
		30	Triangular shapes	Replace ' 8 tins in the bottom row ' with ' 5 tins in the bottom row '. Knowledge of triangular numbers not required.
		31	Triangular shapes	Knowledge of triangular numbers not required.
		36	Probability	Omit this question.
		50	Timetable using 24 hr clock	Omit this question.

For each **2010 paper**, the table below indicates questions on topics which **will NOT** be assessed in **2022**.

In most cases, these questions should be **omitted** as indicated in the **guidance notes**. However, some questions could still be used if a few **simple changes are made** as stated in the **guidance notes** below. Unless indicated, the changes suggested **will not** affect the **answers** to those questions.

Year	Paper	Q	Topic	Guidance Notes
2010	1	1	Negative numbers	Omit this question.
		18	Percentages	Replace 25% by a quarter .
		30	Polygons	Omit this question.
		31	Pie Chart	Omit this question.
		47	Mean	Omit this question.
		48	Range	Omit this question.
		50	Timetable using 24 hr clock	Omit this question.
		51	Timetable using 24 hr clock	Omit this question.
2010	2	2	Negative numbers	Omit this question.
		5	Percentages	Replace percentage with fraction . Also, Write your answer, in its simplest form , in ... Delete % symbol from answer line. (<i>Answer $\frac{2}{5}$</i>)
		20	Probability	Omit this question.
		31	Negative numbers	Omit this question.
		34	A letter standing for an unknown number	Replace letter c with the symbol □ in each case. Also, replace 50% by $\frac{1}{2}$.
		47	Range	Omit this question.
		48	Mean	Omit this question.
		51	Use of scale	Omit this question.
2010	3	1	Percentages	Omit this question.
		3	Percentages	Replace 75% by three-quarters .
		4	Use of scale	Omit this question.
		7	Triangular shapes	This question can be answered without knowledge of triangular numbers.
		8	Triangular numbers	Omit this question.
		32	Probability	Omit this question.
		47	Percentages	Replace 25% by $\frac{1}{4}$.
		48	A letter standing for an unknown number	Replace letter a with the symbol ○ in each case.

For each **2011 paper**, the table below indicates questions on topics which **will NOT** be assessed in **2022**.

In most cases, these questions should be **omitted** as indicated in the **guidance notes**. However, some questions could still be used if a few **simple changes are made** as stated in the **guidance notes** below. Unless indicated, the changes suggested **will not** affect the **answers** to those questions.

Year	Paper	Q	Topic	Guidance Notes
2011	1	4	Mean	Omit this question.
		5	Range	Omit this question.
		7	Percentages	Omit this question.
		19	Probability	Omit this question.
		35	Use of scale	Omit this question.
		36	Use of scale	Omit this question.
2011	2	30	Percentages	Replace 75% by three-quarters .
		35	Negative numbers	Replace -5 °C by 5 °C . (Answer 11 °C .)
		44	Probability	Omit this question.
		45	Percentages	Omit this question.
		46	Mean	Omit this question.
		47	Mean	Omit this question.
2011	3	4	Probability	Omit this question.
		7	Mean	Omit this question.
		8	Range	Omit this question.
		30	Above/below sea level	Knowledge of negative numbers not required.
		31	Above/below sea level	Knowledge of negative numbers not required.
		34	Percentages	Replace 75% by three-quarters .
		35	Percentages	Replace 50% by half .
		36	Pie Chart	Omit this question.
		50 (b)	Negative numbers	Omit this part of the question.

For each **2012 paper**, the table below indicates questions on topics which **will NOT** be assessed in **2022**.

In most cases, these questions should be **omitted** as indicated in the **guidance notes**. However, some questions could still be used if a few **simple changes are made** as stated in the **guidance notes** below. Unless indicated, the changes suggested **will not** affect the **answers** to those questions.

Year	Paper	Q	Topic	Guidance Notes
2012	1	4	Triangular numbers in a sequence	This sequence (+2 +3 +4 +5) can be completed without knowledge of triangular numbers.
		7	A letter standing for an unknown number	Replace letter n with the symbol \square in each case.
		18	Probability	Omit this question.
		22	Negative numbers	Replace 5 °C by 15 °C . (Answer 8 °C .)
		29	Mean and Range	Omit this question.
		33	Pie Chart	Omit this question.
		34	Pie Chart	Omit this question.
		35	Percentages	Replace $33\frac{1}{3}\%$ by $\frac{1}{3}$.
2012	2	3	A letter standing for an unknown number	Replace letter b with the symbol \bigcirc in each case.
		5	Pie Chart	Omit this question.
		6	Pie Chart	Omit this question.
		19	Negative numbers	Omit this question.
		31	Probability	Omit this question.
		44	Use of scale	Omit this question.
		45	Use of scale	Omit this question.
		49	Percentages	Omit this question.
2012	3	2	Negative numbers	Omit this question.
		3	Negative numbers	Omit this question.
		5	Percentages	Replace percentage with fraction . Also, Write your answer, in its simplest form in ... Delete % symbol from answer line. (Answer $\frac{1}{4}$)
		23	Percentages	Replace percentage with fraction . Write your answer, in its simplest form in ... Delete % symbol from answer line. (Answer $\frac{1}{10}$)
		35	Probability	Omit this question.
		36	Range	Omit this question.

For each **2013 paper**, the table below indicates questions on topics which **will NOT** be assessed in **2022**.

In most cases, these questions should be **omitted** as indicated in the **guidance notes**. However, some questions could still be used if a few **simple changes are made** as stated in the **guidance notes** below. Unless indicated, the changes suggested **will not** affect the **answers** to those questions.

Year	Paper	Q	Topic	Guidance Notes
2013	1	8	Negative numbers	Omit this question.
		17	A letter standing for an unknown number	In each case, replace letter x with the symbol \square and letter y with the symbol \bigcirc .
		20	Mean	Omit this question.
		21	Range	Omit this question.
		30	Percentages	Replace percentage with fraction . Also, Write your answer, in its simplest form , in ... Delete % symbol from answer line. (<i>Answer $\frac{1}{10}$</i>)
		31	Pentagons	Omit this question.
		46	Probability	Omit this question.
2013	2	3	Negative numbers	Omit this question.
		19	A letter standing for an unknown number	Replace letter x with the symbol \square in each case.
		20	Mean	Omit this question.
		21	Range	Omit this question.
		33	A letter standing for an unknown number	Replace letter A with the symbol \bigcirc in each case.
		34 (b)	Percentages	Replace percentage with fraction . Also, Write your answer, in its simplest form , in ... Delete % symbol from answer line. (<i>Answer $\frac{1}{4}$</i>)
		49	Probability	Omit this question.
2013	3	2	Fractions and decimals	Omit last part of this question.
		3	Percentages	Omit this question.
		5	A letter standing for an unknown number	In each case, replace letter x with the symbol \diamond , letter y with the symbol \triangle and letter z with the symbol \bigcirc . Also, 'Which symbol has the largest value ?' (<i>Answer symbol \diamond</i>)
		7	A letter standing for an unknown number	Replace letter a with the symbol \bigcirc in each case.
		8	Triangular numbers	Replace triangular with cube . (<i>Answer 64</i>)
		16	Range and mean	Omit this question.
		21	Negative numbers	Replace 3 °C by 8 °C . (<i>Answers 3 °C & 13 °C</i>)
		34	Probability	Omit this question.
		45	Use of scale	Omit this question.
		46	Use of scale	Omit this question.
		48	Probability	Omit this question.