

11+ Kent Style English and Mathematics Paper 1 Answers

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English Section

Question	Answer
<i>Practice i</i>	<i>E</i>
<i>Practice ii</i>	<i>E</i>
<i>Practice iii</i>	<i>C</i>
1	B
2	A
3	D
4	E
5	B
6	B
7	C
8	C
9	D
10	A
11	A
12	E
13	A
14	C At
15	D Threw
16	E To
17	A Made

18	C Hopsital = Hospital
19	B Celebraiting = Celebrating
20	N No mistake.
21	B Thought = Though
22	C Missing punctuation before closing speech marks.
23	A Missing apostrophe is 'we're'.
24	B Missing comma after 'oranges'.
25	B Missing apostrophe on 'Thomas'.
<i>English Subtotal</i> <i>(Please do not include the practice questions)</i>	<i>/25</i>

Mathematics Section

Question	Answer
<i>Practice i</i>	<i>D</i> <i>The pattern is: add 7 then double.</i>
<i>Practice ii</i>	<i>C</i>
<i>Practice iii</i>	<i>E</i>
1	<i>C</i> $21 - 5 = 16$ Suzie's current age. $16 \div 2 = 8$ Beth's current age. $8 + 5 = 13$ years old
2	<i>D</i> Reflect in the horizontal axis.
3	<i>C</i> $138 \div 6 = 23$ km/h.
4	<i>E</i> $10\% = 24 \div 10 = \text{£}2.40$ $20\% = \text{£}4.80$ $24 - 4.8 = \text{£}19.20$
5	<i>B</i> $3 \times 4 = 12$ km in total. $1 + 4 + 5 = 10$ km So, she must walk 2 more.
6	<i>B</i> $1 \text{ m} = 1000 \text{ mm.}$ $4.07 \times 1000 = 4070 \text{ mm}$
7	<i>D</i> $20 \times 5 = 100$ So, $17 \times 5 = 85\%$
8	<i>A</i> $0.35 \text{ }^\circ\text{C}$
9	<i>C</i> Let width = x . $4x + 4x + x + x = 30$ $10x = 30$ $x = 3$ Length = 12 cm, width = 3 cm Area = $12 \times 3 = 36 \text{ cm}^2$

10	E $\frac{1}{4}$ of 100 = 25. $\frac{1}{5}$ of 25 = 5
11	D Cube root of 64 = 4cm Area of a face of cube = $4 \times 4 = 16 \text{ cm}^2$. 6 faces: $16 \times 6 = 96 \text{ cm}^2$.
12	C 14,506.
13	C 5 hundreds.
14	A $10\% = 0.16$. $5\% = 0.08$ $15\% = 0.16 + 0.08 = 0.24$ $1.6 + 0.24 = 1.84 \text{ m}$
15	D The number becomes 100x greater.
16	C $2 \text{ L} = 2000 \text{ ml}$. $2000 \div 300 = 6$ remainder 200
17	B $0.8 = \frac{8}{10} = \frac{4}{5}$.
18	E 0.0777.
19	B $\frac{1}{3}$ are boys, $\frac{2}{3}$ are girls. This makes 3 parts in the ratio 1:2.
20	C $3 \times 60 = 180 \text{ mins}$. $180 + 30 = 210 \text{ mins}$
21	D Using BIDMAS: $14 - (3 \times 7) + 6$ $14 - 21 + 6$ $= -1$ (Addition and subtraction must be done from left to right, after multiplication.)

22	D Prime number is only divisible by 1 and itself. 9 is also divisible by 3.
23	E $3 \times 6 + 4 = 22$.
24	C 3.6 m (4 rounds down).
25	B $38 + 62 = 100$. $100 \div 2 = 50$
<i>Mathematics Subtotal</i> <i>(Please do not include the practice questions)</i>	<i>/25</i>
Total	/50

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