# 11+ Kent Style English and Mathematics Paper 4 

## Answers

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English Section

| Question | Answer |
| :---: | :---: |
| Practice i | $E$ |
| Practice ii | $E$ |
| Practice iii | C |
| 1 | A |
| 2 | C |
| 3 | E |
| 4 | D |
| 5 | B |
| 6 | C |
| 7 | A |
| 8 | C |
| 9 | D |
| 10 | B |
| 11 | A |
| 12 | B |
| 13 | D |
| 14 | E |
| 15 | A |
| 16 | $\begin{gathered} \mathrm{D} \\ \text { traveler = traveller } \end{gathered}$ |
| 17 | A <br> realized = realised |
| 18 | $\begin{gathered} \text { B } \\ \text { resarvoir = reservoir } \end{gathered}$ |


| 19 | B <br> compliaments = compliments |
| :---: | :---: |
| 20 | $\begin{gathered} \text { C } \\ \text { rollercostar = rollercoaster } \end{gathered}$ |
| 21 | B <br> Missing semicolon after 'icon' to separate the two separate clauses |
| 22 | C <br> Missing dash between ' 18 ' and ' 22 ' to show the timespan. |
| 23 | A <br> Unnecessary apostrophe in the word 'parents'. |
| 24 | C <br> Comma missing after 'apples' in the list. |
| 25 | N <br> No mistake |
| English Subtotal <br> (Please do not include the practice questions) | $/ 25$ |

Mathematics Section

| Question | Answer |
| :---: | :---: |
| Practice i | D 106 <br> The pattern is: add 7 then double. $53 \times 2=106$ |
| Practice ii | C 1349 |
| Practice iii | E 12 <br> Both 24 and 36 can be divided by 12 |
| 1 | $\begin{gathered} E 15 \\ 5+10=15 \end{gathered}$ |
| 2 | $\begin{gathered} C 130^{\circ} \\ 150+80=230^{\circ} \\ 360-230=130^{\circ} \end{gathered}$ |
| 3 | $\begin{gathered} \text { E } 3 / 4 \\ 1 / 8 \div 1 / 6 \\ =1 / 8 \times 6 / 1 \\ =6 / 8 \\ =3 / 4 \end{gathered}$ |
| 4 | C 34 <br> Each new term is the sum of the previous 2 terms. |
| 5 | A square <br> The bottom of the pyramid is square. |
| 6 | B 8 |
| 7 | E 30 <br> 30 can be divided by both 5 and 6 |
| 8 | D 69.50 <br> The 8 in the hundredths column rounds up |
| 9 | E $114^{\circ}$ $71+43=114^{\circ}$ <br> The missing angle in the triangle is: 180 - $114=66^{\circ}$ <br> Angle $1=180-66=114^{\circ}$ |
| 10 | D 6.1 km |


|  | $7.9-1.8=6.1 \mathrm{~km}$ |
| :---: | :---: |
| 11 | $\begin{gathered} \text { D 20\% } \\ 14+56=70 \\ 14 / 70=20 \% \end{gathered}$ |
| 12 | $\begin{gathered} \text { A } 47 \rho \\ 423 \div 9=47 \rho \end{gathered}$ |
| 13 | $\begin{gathered} \text { B } £ 10 \\ 11+5+9=£ 25 \\ 35-25=£ 10 \end{gathered}$ |
| 14 | D 12 tickets $\begin{gathered} 2+8+7=17 \\ 17-5=12 \end{gathered}$ |
| 15 | B $308 \mathrm{~km}^{2}$ <br> Area $=$ base $\times$ height $=22 \times 14=308 \mathrm{~km}^{2}$ |
| 16 | C 29 pens <br> 7 red pens, 9 black pens, 13 blue pens. $7+9+13=29$ |
| 17 | $\begin{gathered} \text { B 5 } \\ 12+13=25 \\ \text { Root } 25=5 \end{gathered}$ |
| 18 | $\begin{gathered} \text { C } 60 \mathrm{~m}^{3} \\ \text { Area of triangle }=6 \times 4 \div 2=12 \\ \text { Total volume }=12 \times 5=60 \mathrm{~m}^{3} \end{gathered}$ |
| 19 | B $£ 525$ <br> $5 \%$ of $500=£ 25$ <br> $500+25=£ 525$ |
| 20 | D 328 spots $79+83+86+80=328$ |
| 21 | $\begin{gathered} E 47 \\ 17+20+10=47 \end{gathered}$ |
| 22 | $\begin{gathered} \text { B } 15 \\ 9-5+11=15 \end{gathered}$ |
| 23 | $\begin{gathered} \text { A } 28 \text { stickers } \\ 5 \times 5=25 \\ 53-25=28 \end{gathered}$ |


| 24 | $\mathrm{E} £ 6$ <br> $9+23+23=£ 55$ <br> $55-49=£ 6$ |
| :---: | :---: |
| 25 | B 30 boxes <br> $14+6+11=31$ <br> $61-31=30$ |
| Mathematics Subtotal <br> (Please do not include the practice <br> questions) | $/ 25$ |
| Total | $/ 50$ |

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