

18	64π
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13(a)	4.5 nfw
13(b)(i)	8.5
13(b)(ii)	0.010625 cao

19	9.8[0] or 9.804 to 9.805
22(a)	78.5 or 78.6 or 78.53 to 78.55
22(b)	121 or 120.7 to 120.8
22(c)	60.4 to 60.8

9	171
10(a)(i)	7
10(a)(ii)	18
10(b)	16
11	8.79 cao
12(a)	$7b - 11c$ final answer
12 (b)	5
13	51 85

Question	Answer
14	Correct working shown leading to answer No with a correct statement. e.g. $980 \div 68 [= 14.4\dots]$ No, he would need 15 boxes oe or $14 \times 68 [= 952]$ No, he can only pack 952 or he has 28 remaining oe or $980 \div 14 [= 70]$ No, each box would need to hold 70 pens oe
15	114
16(a)	5.39 or 5.385...
16(b)	Correct net of the pyramid
17	46.18 cao
18(a)	1.74 or 1.735 to 1.736
18(b)	0.015625 or $\frac{1}{64}$
19	$11x + 2$ final answer
20	Due to an issue with question 20, the question has been removed from the question paper. AWARD 2 MARKS

Question	Answer
21(a)	Rotation [centre] (0,0) 90 clockwise
21(b)	Points plotted at (-4, 2) (-2, -2) (-3, -3) (-1, -3)
22(a)	5 -4 5
22(b)	Correct curve
23(a)	45
23(b)	10.4 or 10.36...
24	$p = \frac{m-32}{9}$ final answer oe
25	180

28	9
8	23 400
9	171
10(a)(i)	7
10(a)(ii)	18
10(b)	16
11	8.79 cao
12(a)	$7b - 11c$ final answer
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23(a)	45
23(b)	10.4 or 10.36...

18(a)	72
18(b)	13.5 or $13\frac{1}{2}$

2	$[w =] 158$ $[x =] 76$ $[y =] 82$
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13	8000
24	$\frac{7\pi}{2}$ or 3.5π