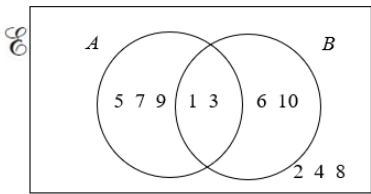


4(a)	1 2 3 4 6 8 12 24
4(b)	$\frac{7}{3}$ oe
17(a)	23 or 29
17(b)	9 cao

3(a)	17 470 cao
3(b)	5.1 cao
19(a)	Fully correct reflection, points $(-4, 5)$ $(-5, 5)$ $(-4, 4)$ $(-5, 4)$ $(-4, 2)$
19(b)	Fully correct rotation, points $(-2, -2)$ $(-2, -4)$ $(-2, -5)$ $(-3, -5)$ $(-3, -4)$
19(c)	Translation $\begin{pmatrix} 2 \\ -6 \end{pmatrix}$
20(a)	
20(b)	1, 3
20(c)	6
27(a)	$6n - 4$ oe final answer
27(b)	11 14 19

1(a)	5.6
1(b)	Ruled line parallel to AB
4	4 8 1 5 2

8(a)	0	4 4 8
	1	0 3 4 6 7 9
	2	3 7
8(b)	14	
12(a)	y	
12(b)(i)	14	
12(b)(ii)	2	
17(a)	15	
17(b)	$x^2 + x - 20$ final answer	
17(c)	$7r(3r^2 - 1)$ final answer	
19	18	
24(a)	1 200 000	
24(b)	250	

15(a)	Enlargement [centre] (0,0) [scale factor] 0.5
15(b)	Triangle at (2,2) (4,2) (2,5)

7	20
8	650 3250
9(a)	trapezium
9(b)	rhombus
10	3.06 or 3.057...
11	102
12(a)	64 136 160
12(b)	Accurate pie chart
13	32 800 cao
14(a)	40
14(b)	608
14(c)	22.8[0]
14(d)	400
15	Correct point marked
20(a)	Flix AND higher mean oe
20(b)	Movie Scene AND higher range oe

10(a)	Fully correct net
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8(a)	3, 3, 5
8(b)	Fully correct net
8(c)	45

14(a)	5 9
14(b)	$\sqrt{3^2 + 4^2}$ [=5]
14(c)	correct net drawn