

Model Answer for Paper 2

1. a) 7751
b) 2394
c) $4 \frac{1}{10}$

2. a) 19
b) 16

3. 30

4. 0.04, 0.042, 0.204, 0.24, 0.40

5. a) -6, -2, 2, 4, 5, 7
b) 20
c) -13



6. a) 33 and 40

b) -1, -4

c) 162 and 486

7. a) 236

b) 12

8. $2\frac{1}{4}$

9. 81

10. 0.36

11. 242



12. a) EVEN
b) NOT EVEN
c) EVEN
d) EVEN

13. $x = 70$, $y = 81$

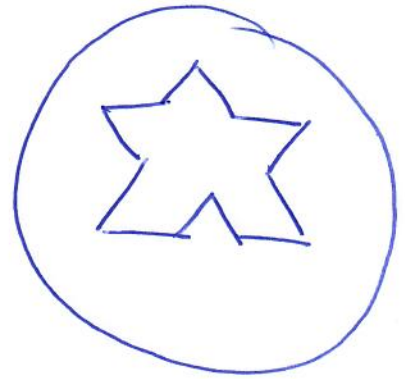
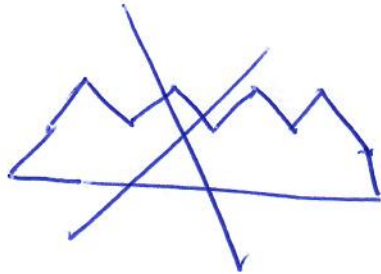
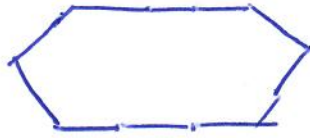
14. a) $4 \times 3 + 2 = 14$
or
 $(4 + 3) \times 2 = 14$

b) $(3 + 5) \div (4 \div 2) = 4$
or
 $(3 + 5) \div (4 - 2) = 4$

15. 28

16. a) 9
b) 9
c) 11

17.



18.

a)

3

b)

~~6~~

6

19.

a) 8

b) 3

20.

8

21.

a) 9

b) 30

c) Draw up to 2 blocks

d) 86

22.

a) 32

b) 54

c) 6

d) 8

e) $(4,4)$, $(3,5)$, $(1,10)$, $(9,2)$

23.

a) 1 isosceles triangle
Right angle triangle

b) $(-2, -1)$

24.

a) 50

b) 20

c) 268 g

d) 700

25.

a) 100,000

b) 8



26.

- a) Wednesday
- b) Monday
- c) Tuesday

27. a) 28

b) NO

28. 5 and 7

29. 192

30. $b = 36^\circ$
 $x = 67.5^\circ$
 $y = 33.5^\circ$

31.

a) 19

b) BACD or DCAB
20 km

c) 32 km, (ABECDF).