

Alleyn's School 11+ MATHS SAMPLE EXAMINATION PAPER 1

1. C

2. B

3. B

4. C

5. A

6. E

7. C

8. B

9. D

10. D

11. (1) 751

(2) 157

(3) 2368

(4) 523

12. (1) $\frac{7}{9}$.(2) $\frac{7}{8}$.(3) $\frac{1}{3}$.(4) $6\frac{4}{7}$.

13. (1) 19 ; 22

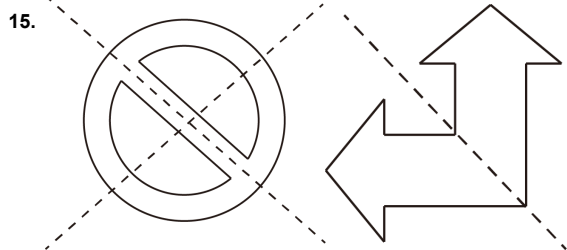
(2) 37 ; 33

(3) 28 ; 36

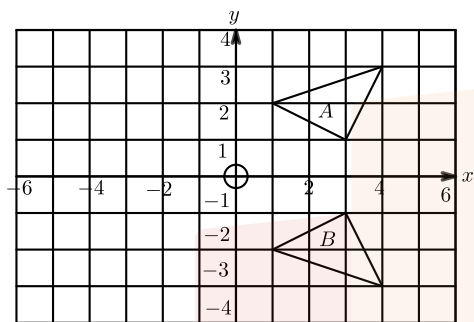
(4) 66 ; 64

(5) 128 ; 512

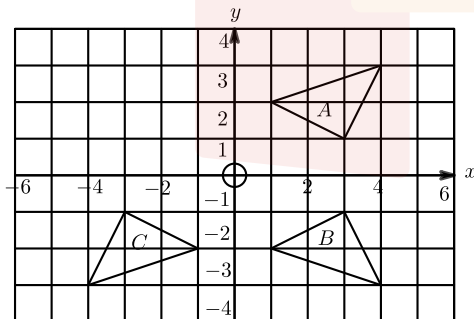
14. 3.55, 5.35, 5.53, 35.5, 53.5, 55.3.



16. (1)



(2)



17. (1) 3.

(2) 8.

(3) 10.

18. (1) 7 : 10.

(2) 240cm.

(3) 3 : 160.

19. (1) 49cm.

(2) 14.

20. (1)

Number of Cows	1	2	3	4	10	100
Total Number of Legs	6	10	14	18	42	402

(2) 4 ; 2

21.

44.

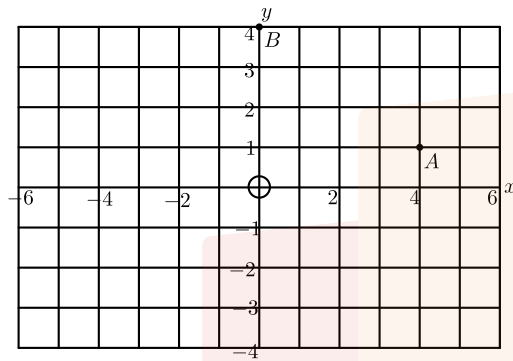
22. (1) 12s.

(2) 120m.

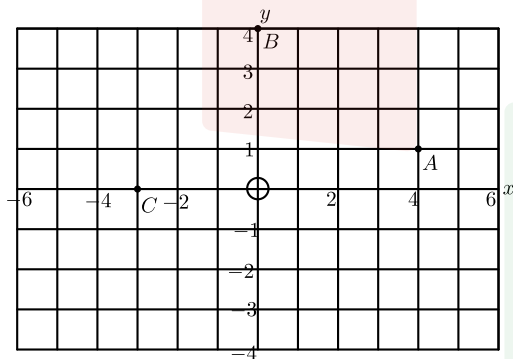
23. (1) 0.7

(2) 1.25

24. (1)



(2)



(3) $(1, -3)$.

(4) 25 .

25. (1) 120km.

(2) Car B.

(3) Car B.

(4) 40km.

(5) Car B caught up with Car A.

(6) Car B, from 3 : 15 to 3 : 45.

(7) Car B.

26. (1) $A = 1$, $B = 4$, $C = 8$.

(2) 1089 .

