

# Model Answer for Paper 8

1.  $\frac{6}{8} = \frac{9}{12} = \frac{21}{28}$

2. 4128

3. a) 1428

b) 34

c) 71.4

4. a) 37%

b) 0.8

c)  $\frac{43}{100}$

d) 4.23

5. 28 kg

6. 203170



7. 1.881

8.  $\frac{1}{6}$

9.  $\boxed{6} \overline{) 438} \begin{matrix} 73 \end{matrix}$

10. 15:25

11. 21

12. 1

13. a) 4.4

b) -1

14. a)  $\boxed{30} \times 6 = \boxed{180}$

b)  $\boxed{34} \times 7 + \boxed{16} \times 7 = \boxed{50 \times 7} = \boxed{350}$

15. 60 km

16. RG GO OY  
RO GY  
RY

17. a)  $10/13$

b) 0

18. a)  $13 \text{ cm}^2$

b) 28 cm

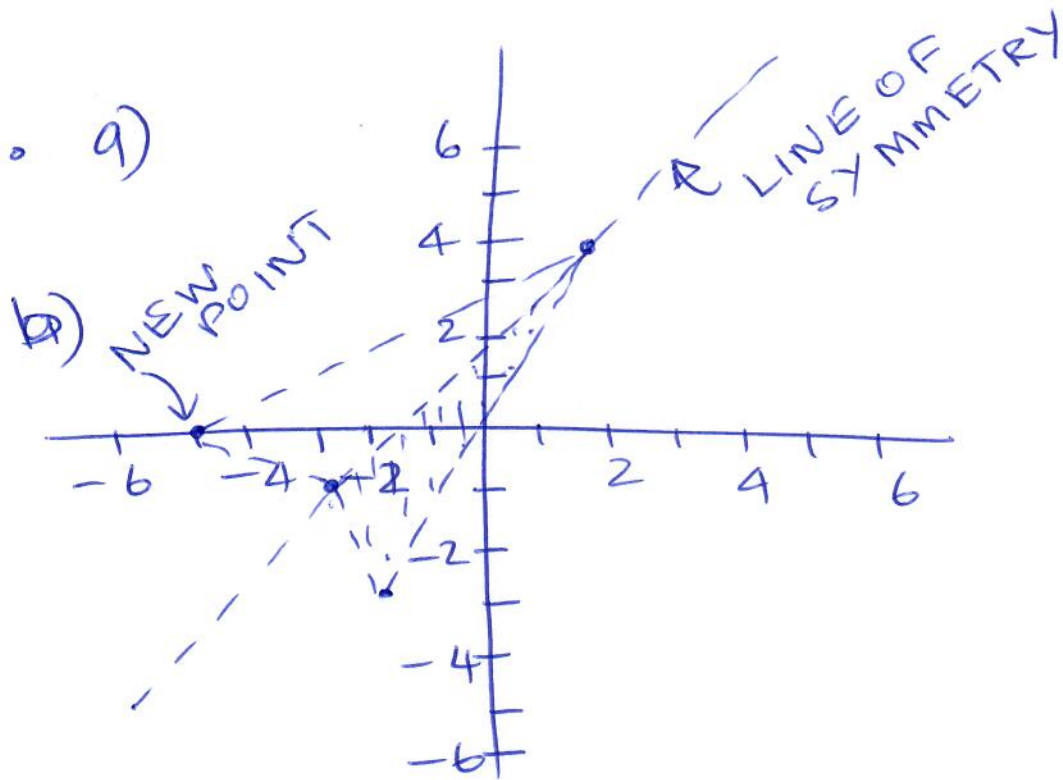
19. 123

20. 7 cm and 14 cm

21. a)  $A = 45^\circ$ ,  $B = 45^\circ$ ,  $C = 90^\circ$

b)  $x^\circ = 90^\circ$

22. a)



23. a) 2, 3, 5, 7, 11, 13, 17, 19

b)  $36 = 2 \times 2 \times 3 \times 3$

c) 72

24. a) 11 hours

b) 23 years old

c) 33 years old

d) N.O. Formula gives negative results.



25. 2400 m

26. 20-cows and 10 chicken

27. a) 4  
b) 9  
c) 30.