

JAWAPAN KERTAS 1 SET 2

1. (a) 3,6,9 (b) 15
2. $k = \frac{1}{9}$, $m = -6$
3. $x = 2$
4. 2.686, -0.1861
5. $2x^2 + 5x - 3 = 0$
6. (a) -2, 6 (b) $x = 2$
7. (a) $x = -5$ (b) $m = 4$

8. (a) $(-1, 3)$ (b) $y = -\frac{1}{3}x + \frac{8}{3}$
9. $x^2 + y^2 - 8y - 9 = 0$

10. $x = 5.196$

11. $k = 4m - 8n$

12. 14

13. (a) 1.047 (b) 30.70

14. $k = \frac{5}{2}$
15. $\frac{24}{7}$
16. (a) 40 (b) 14
17. $Y = 4X + 8$ $h = 16$, $k = 8$
18. $\frac{1}{2}(b - a)$ @ $-\frac{1}{2}a + \frac{1}{2}b$
19. (a) $\binom{12}{5}$ (b) $\frac{1}{13}\binom{12}{5}$.

20. (a) 16 (b) 90

21. $\frac{11}{20}$