

FURTHER MATHS, TEST 1 ANSWERS

1. $y = \frac{1}{2}$

2. $\frac{-4\sqrt{3}}{3}$

3. $1 + \frac{1}{2}\sqrt{3}$

4. $k = -6$ or $+6$

5. $\frac{2}{3}, -\frac{4}{3}$

6. $x \leq 2$

7. -5

8. -22

9. 240

10. 46