

Answers

1. $\frac{33}{8}$
2. $y = 3x + 3$
3. $p = \sqrt{\frac{5d}{4}}$
4. 114°
5. $b^2 - 4ac = 0$
6. $a = 2, b = 4$
7. £220
8. (a) $n + 2m$ (b) $\frac{1}{2}(-n - 2m)$
9. $\frac{8}{d^6}$
10. 63 cm^2
11. (a) -9 (b) $p = -4$
12. $x \geq \frac{23}{4}$
13. 8 cm
14. (a) $(x - 2)^2 - 5$ (b) $a = 2, b = 5$