

## END OF UNIT 2 QUESTIONS

1 £1

2 Japan £200, France £225, Greece £250; so buy it in Japan!

3 a  $k^5$       b  $p^4$       c 3 m      d  $y^6$

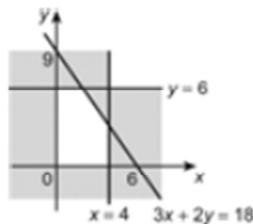
4 a  $1.28 \times 10^9$  km      b 71 min

5 2 min 39 s

6 a  $5.24 \times 10^{12}$  m      b  $9.5 \times 10^{15}$  m      c  $5.6 \times 10^{-4}$  light years

7  $x = 3, y = 5$

9



10 a 15      b 9      c 10

11 2.5 cm

12 a 4000      b  $120^\circ$

13 a 9.01 cm      b  $37.8 \text{ cm}^2$

14  $73.7^\circ$

15 a  $51.3^\circ$       b 28.9 m, 8.9 m      c  $21.8^\circ$

16 a 1.28      b 1      c 0.9