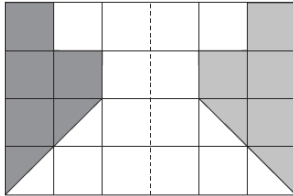


EM 7S Assessment Test

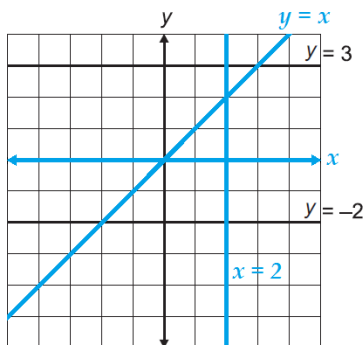
Test 2

Answers

1. a) 400 b) 400
2. a) 12 b) 21
3. a) 2 hours b) 3 hours 20 mins
- 4.



5. $50p + 20p + 20p + 20p$
6. 2.4
7. a) 6.4 b) 30°
8. 1170g or 1.17kg
9. a) $\frac{4}{4}$ b) $\frac{3}{6}$
10. b) $12cm^2$
11. a) 30% b) £50
12. a) $2b + c$ b) $3c + 2b$
13. a) 37.1 b) 7.82 c) 33.8
14. a) -2 3 8 13 18 23
 b) -7 -3 1 5 9 13
 c) -2 3 8 13 18 23
- 15.



16. Eg. $a=7$ $b=3$ or $a=6$ $b=3$ (other answers also available)
17. a) 92° b) 47° c) 63°
18. a) 6.4 b) 3.2 c) eg. 4.85 d) 15.3
- 19.

32	
19	13

20. a) any values for m and n that when added equal 20
 b) $m = 7$ $n = 5$ or $m = 5$ $n = 7$