

EM 8S Assessment Test

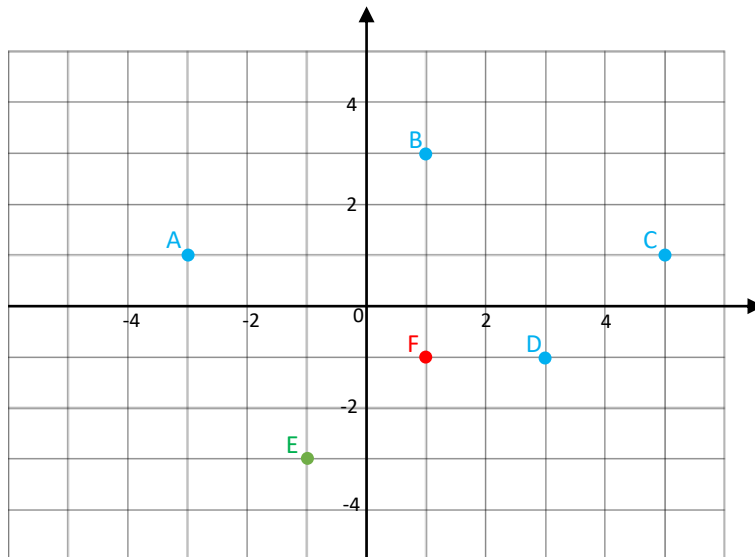
Test 3

Answers

1. a) $\frac{4}{7}$ b) $\dots = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$
2. £275
3. 450g
4. $\angle a = 32^\circ$ $\angle b = 113^\circ$ $\angle c = 35^\circ$ (*all angles = $\pm 2^\circ$*)
5. a) $n = 7$ b) $n = 4$
- 6.

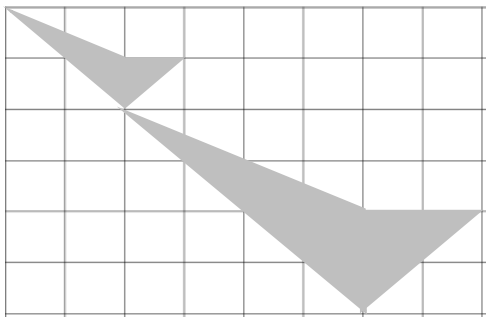
	Male	Female
Adult	9	11
Child	5	7

7. a), b) and c)



8. 6
9. a) -2 b) -6 c) -99
10. b) 5.7 cm (± 0.3 cm)
11. 15 & 325
12. a) Yes, odds of 2 digit number $\frac{2}{3}$ b) No, equally likely.
13. a) 94 cm^2 b) 8
14. a) 80 b) 340
15. £8.25
16. b) 2.8 cm ($\pm .3$ cm)

17.



18. a) 5

b) 5

19.

20			
11.3		8.7	
7	4.3	4.4	
4.5	2.5	1.8	2.6

20. £10.80