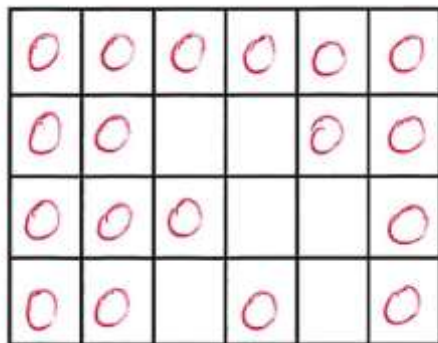


Sample Entrance Exam Paper 2 Answers

1. 0.5 and 0.6
2. 4.05
3. a) 14.76 b) 1.2 or 1.20 c) 3621 d) 211
4. a) 151 remainder 5 b) 12
5. arrows to 0.75, 0.5 and 0.8
6. a) 4 b) 37500
7. a) $68 + 32$ or $38 + 62$ b) $7 \times 1 = 14 - 7$ or $7 \times 2 = 21 - 7$ or $7 \times 3 = 28 - 7$ etc
8. 3 dots on circumference between each of 4 points, joined with straight lines
9. $\frac{1}{2}, \frac{7}{12}, \frac{5}{8}, \frac{2}{3}, \frac{17}{24}$
10. a) 26, 32 b) 251 c) 2007 and 918
11. a) 72 b) £5.60 c) 90 seconds
12. a) 20% b) $\frac{3}{4}$
13. 0.8, 80%, $\frac{83}{100}$, $0.83, \frac{2}{25}, 8\%$
14. 240
15. a tick by the middle shape only (kite)
16. a) 225g b) 150g
17. 80°
18. a) Gillian b) Alexander
19. a) $\frac{3}{5}$ b) 9
20. a) 165 b) 49
21. a) 75 units² b) 28cm
22. a) £1.00 b) £1.20
23. inside, outside, outside, inside
- 24.



25. $\frac{11}{32}$
26. Anywhere on the grid

