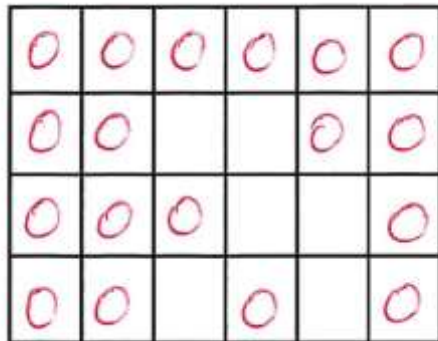


Sample Entrance Exam Paper 2 Answers

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.  $80^\circ$
18. a) Gillian      b) Alexander
19. a)  $\frac{3}{5}$       b) 9
20. a) 165      b) 49
21. a) 75 units<sup>2</sup>      b) 28cm
22. a) £1.00      b) £1.20
23. inside, outside, outside, inside
- 24.



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

