Day 1 Answers

Task 1	Task 2	Task 3	Task 4
Developing Task Answers 1. $\frac{2}{10}, \frac{5}{10}, \frac{7}{10}, \frac{10}{10}$ or 1 0·3, 0·6, 1·2, 1·4 2. $\frac{4}{10}, \frac{8}{10}, \frac{2}{10}, \frac{5}{10}$ 0·1, 0·5, 0·7 1·1 3. $\frac{9}{10}, \frac{3}{10}, \frac{6}{10}, \frac{9}{10}$ 0·7, 1·1, 1·4, 1·8 4. 3·4 5. 5·6 6. 42 7. 8·5 **Practice** 1. 43·06 × 100 = 4306 2. 7242·1 × 100 = 724 210 3. 846 250 ÷ 100 = 8462·5 4. 34·62 × 1000 = 34 620 5. 78 846 ÷ 100 = 788·46 6. 354·13 × 10 = 3541·3	**Arithmetic** 8. 1233 9. 121 10. 0.36 11. 360 12. 10 13. 15 295 14. 2157	**Problem Solving** **Task 1** Numbers in order as shown: | 0.328 | 0.96 | 1.253 | 1.9 | **Task 2** Numbers circled as shown: (0.05) 0.23 (0.2) 0.5 *Accept alternative unambiguous positive indications, e.g. numbers ticked or underlined.* **Task 3** 20 **Task 4** 1.75 **Task 5** Award **TWO** marks for the correct answer of £5.75 If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g. • £6.75 × 3 = £20.25 £20.25 + £8.50 = £28.75 £28.75 ÷ 5 *Answer need not be obtained for the award of **ONE** mark.* Up to 2	**Reasoning** **Task 1** Possible answer: I do not agree with this as the number 4.39 is smaller than the number 4.465, which has more decimal places. **Task 2** Teddy: 4.345 Alex: 4.445 Dora: 3.454 Jack: 3.54 **Task 3** Possible answer: I disagree; Alex's numbers would total 3.34. I could make 3.24 by having 2 ones, 12 tenths and 4 hundredths or 1 one, 22 tenths and 4 hundredths.