

## Answers for Week 7:

### Session 1

#### Day 1 Division practice Sheet 1

- |                                   |                                   |                                  |
|-----------------------------------|-----------------------------------|----------------------------------|
| 1. $369 \div 3 = 123$             | 2. $448 \div 4 = 112$             | 3. $575 \div 5 = 115$            |
| 4. $378 \div 3 = 126$             | 5. $672 \div 6 = 112$             | 6. $898 \div 8 = 112 \text{ r}2$ |
| 7. $791 \div 7 = 113$             | 8. $643 \div 3 = 214 \text{ r}1$  | 9. $857 \div 4 = 214 \text{ r}1$ |
| 10. $563 \div 5 = 112 \text{ r}3$ | 11. $691 \div 6 = 115 \text{ r}1$ | 12. $936 \div 9 = 104$           |

### Session 2

#### Day 2 Division problems Sheet 1

- |   |                                 |                                 |
|---|---------------------------------|---------------------------------|
| 1. $163 \div 3 = 54 \text{ r}1$             | 2. $258 \div 4 = 64 \text{ r}2$ | 3. $347 \div 5 = 69 \text{ r}2$ |
| 4. 28 pizzas                                |                                 |                                 |
| 5. 47 minibuses                             |                                 |                                 |
| 6. 58 marbles per child. Two are left over. |                                 |                                 |

### Session 3

#### Day 3 Division with remainders Sheet 2

- |  |   |   |
|--|---|---|
| 1. $447 \div 4 = 111 \frac{3}{4}$                  | 2. $447 \div 8 = 55 \frac{7}{8}$                  | 3. $678 \div 4 = 169 \frac{2}{4} = 169 \frac{1}{2}$ |
| 4. $678 \div 8 = 84 \frac{6}{8} = 84 \frac{3}{4}$  | 5. $375 \div 6 = 62 \frac{3}{6} = 62 \frac{1}{2}$ | 6. $375 \div 3 = 125$                               |
| 7. $856 \div 7 = 122 \frac{2}{7}$                  | 8. $462 \div 9 = 51 \frac{3}{9} = 51 \frac{1}{3}$ | 9. $674 \div 5 = 134 \frac{4}{5}$                   |
| 10. $266 \div 4 = 66 \frac{2}{4} = 66 \frac{1}{2}$ | 11. $437 \div 3 = 145 \frac{2}{3}$                | 12. $726 \div 9 = 80 \frac{6}{9} = 80 \frac{2}{3}$  |

### Session 4

#### Day 4 Division problems (4-digits) Sheet 2

- $5133 \div 4 = 1283 \text{ r}1$
- $1249 \div 8 = 156 \text{ r}1$
- $7412 \div 6 = 1235 \text{ r}2$
- $5268 \div 9 = 585 \text{ r}3$
- 358 cubes.
653. Five are left over.
- £11.68
- £18.95

#### Challenge

$$£1700 \div 2 = £850.00$$

$$£1700 \div 3 = £566.67$$

$$£1700 \div 9 = £188.89$$

£1605.56 donated, which is £1605.60 to the nearest 10p,  
so she has £94.40 left.