

Practice Sheet Answers

Division problems (4-digits) (mild)

1. $3426 \div 3 = 1142$
2. $4168 \div 4 = 1042$
3. $6471 \div 5 = 1294 \text{ r}1$
4. 456 cubes
5. 527 packets. One is left over.
6. 744 marbles. Two are left over.

Challenge

$$£1700 \div 2 = £850.00$$

$$£1700 \div 3 = £566.67$$

$$£1700 \div 9 = £188.89$$

£1605.56 donated, which is £1606 to the nearest £1, so she has £94 left

Division problems (4-digits) (hot)

1. $5133 \div 4 = 1283 \text{ r}1$
2. $1249 \div 8 = 156 \text{ r}1$
3. $7412 \div 6 = 1235 \text{ r}2$
4. $5268 \div 9 = 585 \text{ r}3$
5. 358 cubes.
6. 653. Five are left over.
7. £11.68
8. £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.