

Practice Sheet Answers

Practice Sheet (Mild)

1. $542 \div 4 = 135 \text{ r}2$
2. $523 \div 3 = 174 \text{ r}1$
3. $746 \div 5 = 149 \text{ r}1$
4. $638 \div 3 = 212 \text{ r}2$
5. $982 \div 4 = 245 \text{ r}2$
6. $249 \div 4 = 62 \text{ r}1$
7. $341 \div 4 = 85 \text{ r}1$
8. $283 \div 3 = 94 \text{ r}1$
9. $364 \div 5 = 72 \text{ r}4$
10. $754 \div 6 = 125 \text{ r}4$

Challenge

Yes, Alys is correct. If the remainder is bigger than 5, then more groups of 6 can be made.

Practice Sheet (Hot)

1. $5237 \div 4 = 1309 \text{ r}1$
2. $8351 \div 6 = 1391 \text{ r}5$
3. $8343 \div 8 = 1042 \text{ r}7$
4. $2734 \div 5 = 546 \text{ r}4$
5. $9535 \div 4 = 2383 \text{ r}3$
6. $2347 \div 3 = 782 \text{ r}1$
7. $1429 \div 4 = 357 \text{ r}1$
8. $1532 \div 7 = 218 \text{ r}6$
9. $4735 \div 6 = 789 \text{ r}1$
10. $5391 \div 8 = 673 \text{ r}7$

Challenge

Write two different 4-digit numbers which when divided by 5 will give a remainder of 2.

e.g. $1712 \div 5 = 342 \text{ r}2$ and $2817 \div 5 = 563 \text{ r}2$

Write two different 4-digit numbers which when divided by 4 will give a remainder of 3.

e.g. $2651 \div 4 = 662 \text{ r}3$ and $3135 \div 4 = 783 \text{ r}3$