

### Solve Problems with Multiplication and Division

1a. Which operation is needed? Explain your answer.

A garden centre has 345 gnomes for sale and is selling sets of 3 for £15. How many sets of gnomes can be sold?

1b. Which operation is needed? Explain your answer.

8 friends stay in a log cabin in the woods for 4 weeks in the summer holidays. The cabin costs £247 per day. How much does the cabin cost in total?

2a. Is he correct? Convince me.



I have collected 396 conkers. I want to put them in bags that each hold 8 conkers. I calculated that I will need 49 bags.

2b. Is she correct? Convince me.



I have 276 gel pens and I want to put them in pots on my shelf. Each pot holds 7 pens. I have calculated that I will need 40 pots.

3a. Why does the remainder immediately tell us the answer is incorrect?

$$827 \div 6 = 136 \text{ r}11$$

3b. Why does the remainder immediately tell us the answer is incorrect?

$$742 \div 5 = 147 \text{ r}7$$

H/W-Y5- S2

Please can you read and write your times table from 3,4,5,6,7,8,9,11,12.

Write all the prime numbers up to 20.

Factor numbers of 18, 27, 36, 45, 56, 63, 72.

Can you see a pattern?

What is it?