Year 4 home division tasks

Fluency

For each multiplication, write its associated division sentences.

Example:

6 x 7 = 42, thus

<mark>42 ÷ 7 = 6 and 42 ÷ 6 =7</mark>

The highlighted divisions are the division sentences for 6 x 7.

7 x 8 = 56

9 x 9 = 81

8 x 12 = 96

Problem Solving

Create a diagram or bar model to represent the following division:

$$30 ÷ 6 = 5$$

Use dots and circles if you need to.

Vocabulary task

The **dividend** is the number you are going to divide.
The **divisor** is the amount of groups you will break your number into.
The **quotient** is how many exists in each group. It is also the answer to any division.

217 ÷ 7 = 31

Create a poster/drawing to help you remember this.

Challenge

25				
5	5	5	5	5

The bar model shows 25 ÷ 5 = 5

Draw 2 bar models which show different ways in which 100 can be divided.