Year 3 Maths
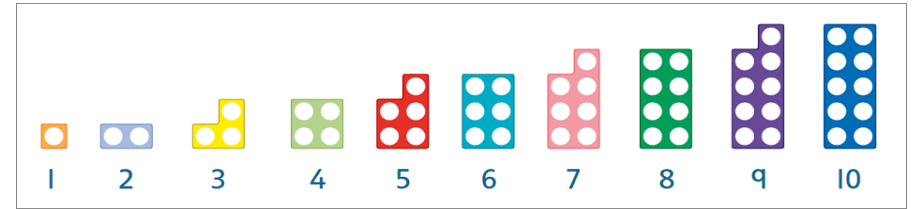**Steppingstone activity**

Lesson 15 ANSWERS

LO: To divide by two

Think back to our work on **Odd and Even Numbers:**

What do you notice about the numbers that can be halved and those that cannot?

Can you write a maths fact about odd and even numbers you have learnt?

Answers like:

- The even numbers can be halved, the odd numbers cannot be halved.
- Even numbers can be divided into two equal groups.
- Odd numbers always have one left over when you divide by two.

Number	Can be halved	Cannot be halved
7		X
12	√ Half of 12 is 6	
15		X
20	√ Half of 20 is 10	
13		X
16	√ Half of 16 is 8	
11		X

Year 3 Maths - Main activity ANSWERS
Complete at least 2 columns, more if you can!

Task 1	Task 2	Task 3
Practice	**Practice**	**Problem solving**

Task 1

Practice

These divisions do not involve remainders. Use a number line to solve them:

1. $44 \div 4 = 11$
2. $75 \div 5 = 15$
3. $54 \div 3 = 18$
4. $104 \div 8 = 13$
5. $72 \div 4 = 18$
6. $63 \div 3 = 21$
7. $95 \div 5 = 19$
8. $120 \div 8 = 15$
9. $92 \div 4 = 23$
10. $78 \div 3 = 26$

Task 2

Practice

Use a number line to calculate these:

1. $87 \div 5 = 17\ r\ 2$
2. $92 \div 5 = 18\ r\ 2$
3. $80 \div 5 = 16$
4. $77 \div 5 = 15\ r\ 2$
5. $72 \div 3 = 24$
6. $55 \div 3 = 18\ r\ 1$
7. $49 \div 3 = 16\ r\ 1$
8. $68 \div 3 = 22\ r\ 2$

Task 3

Problem solving

Apples are put into bags of four. How many apples would be left over if there are:
   a) 50 apples (2)
   b) 59 apples (3)

For example:

$11 \div 5 = 2\ r\ 1$
$12 \div 5 = 2\ r\ 2$
$13 \div 5 = 2\ r\ 3$
$14 \div 5 = 2\ r\ 4$