

NUMBER RELATIONSHIPS

Name:

Assessment Criteria: Recognise and describe number relationships including multiple, factor and square

1. a) Find all the numbers less than 50 that have exactly three factors.

b) What is special about these numbers?

2. What number up to 50 has the most factors? Explain how you know.

3. Is the following statement always true, sometimes true or never true?

'The sum of four even numbers is a multiple of 4'

Explain how you know

4. Write down a square number greater than 100.

5. Why are square numbers called square numbers?

Overall, I think my success level is:

Low High
○ ○ ○ ○

Q	NUMBER RELATIONSHIPS	😊	☹
	I can find and use multiples of numbers		
	I can find and use factors of numbers		
	I know the square numbers up to 100		
	I can find square numbers greater than 100		
	<i>I can develop my own strategies for solving problems</i>		
	<i>I can search for a solution by trying out ideas of my own</i>		

I need to practise ...