

## CALCULATING WITH ALL FOUR OPERATIONS

Name:

Assessment Criteria: To use known facts, place value, knowledge of operations and brackets to calculate including using all 4 operations with decimals to two places

*No calculators allowed!*

1. a) Show that  $9 \times 2.8$  is 25.2

b) What is the value of  $27 \times 2.8$ ?

c) Calculate  $252 \div 9$

2. Today, you can buy a basic calculator for £1.27. This is 18 times **less** than a similar calculator cost in In 1975. How much was the 1975 calculator?

£ \_\_\_\_\_

3. Complete the following statements:

a)  $\frac{1}{2}$  of 20 =  $\frac{1}{4}$  of \_\_\_\_\_

b)  $\frac{3}{4}$  of 100 =  $\frac{1}{2}$  of \_\_\_\_\_

4. Insert brackets to make the following calculation true:

$$3 + 4 \times 6 - 5 = 7$$

5.  $\frac{3}{5} = 0.6$ . What is  $\frac{2}{5}$  as a decimal?

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Overall, I think my success level is:

Low                      High  
○ ○ ○ ○

Q	CALCULATING WITH ALL FOUR OPERATIONS	😊	☹
	I can use my understanding of place value in calculations		
	I can use factors to calculate without a calculator		
	I can use partitioning to calculate without a calculator		
	I understand the order of operations		
	I know how to use brackets		
	<i>I can check results, considering whether these are reasonable</i>		
	<i>I can solve word problems from a range of contexts</i>		

I need to practise ...