

# Rounding to significant figures

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Mark \_\_\_\_\_ / 10 \_\_\_\_\_ %

1) Round to 1 significant figure

[4]

a) 0.00039

b) 0.058

c) 2090

d) 0.96

2) Round to 2 significant figures

[3]

a) 0.0405

b) 20883

c) 148

3) Round to 3 significant figures

[2]

a) 0.9601

b) 6119

4) Round the numbers in the table.

[1]

Number	1 significant figure	2 significant figures	3 significant figures
3.729	4		
7161			
697.349			
0.4071			

## Solutions for the assessment Rounding to significant figures

1) a) 0.0004

b) 0.06

c) 2000

d) 1

2) a) 0.041

b) 21000

c) 150

3) a) 0.960

b) 6120

4)  $3.729 = 4, 3.7, 3.73$

$7161 = 7000, 7200, 7160$

$697.349 = 700, 700, 697$

$0.4071 = 0.4, 0.41, 0.407$