

## Rounding

1.
  - a) Round 18979 to the nearest 10
  - b) Round 18979 to the nearest 100
  - c) Round 18979 to the nearest 1,000
  - d) Round 18979 to the nearest 10,000

(4 marks)

2.
  - a) Round 25099 to the nearest 10
  - b) Round 25099 to the nearest 100
  - c) Round 25099 to the nearest 1,000
  - d) Round 25099 to the nearest 10,000

(4 marks)

## Rounding

3.      a) Round 45695 to 1 significant figure
- b) Round 45695 to 2 significant figures
- c) Round 45695 to 3 significant figures
- d) Round 45695 to 4 significant figures

(4 marks)

4.      a) Round 0.0458979 to 1 significant figure
- b) Round 0.0458979 to 2 significant figures
- c) Round 0.0458979 to 3 significant figures
- d) Round 0.0458979 to 4 significant figures

(4 marks)

## Rounding

5.      a) Round 2.56389 to 1 decimal place
- b) Round 2.56389 to 2 decimal places
- c) Round 2.56389 to 3 decimal places
- d) Round 2.56389 to 4 decimal places

(4 marks)

6.      a) Round 1563.67896 to 1 decimal place
- b) Round 1563.67896 to 2 decimal places
- c) Round 1563.67896 to 3 decimal places
- d) Round 1563.67896 to 4 decimal places

(4 marks)

## Rounding

7. a) Round 14.56 to the nearest integer
- b) Round 2,389.453 to the nearest integer
- c) Round 546,636,467.0967 to the nearest integer
- d) Round 109.99978 to the nearest integer

(4 marks)

8. a) Use your calculator to work out

$$\frac{\sqrt{89} + 5}{2.7^2}$$

Show your full calculator display

- b) Round your answer to the nearest integer
- c) Round your answer to 1 decimal place
- d) Round your answer to 2 decimal places

(4 marks)

## Rounding

9. a) Use your calculator to work out

$$(15.2 \times 4.78)^3$$

Show your full calculator display

- b) Round your answer to 1 significant figure

- c) Round your answer to 2 significant figures

- d) Round your answer to 1 decimal place

(4 marks)

10. Newcastle United's football stadium has a capacity of 52,354

- a) Round 52,354 correct to the nearest 10

- b) Round 52,354 correct to 1 significant figure

- c) Round 52,354 correct to 2 significant figures

(3 marks)