

Estimating/ Rounding

1) Round each of these numbers to two decimal places.

a) 3.4836 (1)

b) 20.4569 (1)

2) Round each of these numbers to one decimal place.

a) 0.925 (1)

b) 6.555 (1)

3) Round these numbers to the given number of decimal places.

a) 45.796 to 2 decimal places (1)

b) 2.971 to 1 decimal place (1)

4) Round each of these numbers to the nearest whole number.

a) 51.0684 (1)

b) 5.847 (1)

Estimating/ Rounding

5) The highest temperature recorded in a town is 35.3°C .

Round this temperature to the nearest degree.

(1)

6) Use rounding to estimate the answers to these calculations:

a) $31 + 98 + 1001 =$

(2)

b) $41 \times 2.1 =$

(2)

c) $(199 - 59) \div 6.9 =$

(3)

7) The box on the right shows the amount Jacqueline spends each month on bills.

Estimate the total amount that Jacqueline spends each month on bills.

(3)

Gas	£30.10
Electricity	£29.99
Internet	£10.05
Water	£19.80
Council tax	£104.43

Use the box below to show clearly how to get your answer.

Estimating/ Rounding

- 8) Lola is making fruit cakes to sell at a bake sale.
She uses two recipes that require different amounts of flour.

Recipe A
1.98 kg of flour

Recipe B
0.495 kg of flour

She makes three cakes using **Recipe A** and two cakes using **Recipe B**.

Estimate how much flour she used in total.

(3)

Use the box below to show clearly how to get your answer.

