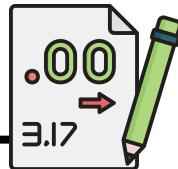


## Rounding Decimals

Upper Primary Advance Maths

Round the decimals. The first one has been done for you.



Round 5.68 to the nearest tenth.

5.7

Round 8.43 to one decimal place

Round 7.948 to the nearest hundredth

Round 5.741 to two decimal places

Round 2.7858 to the nearest thousandth.

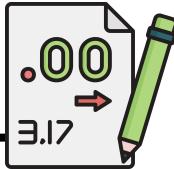
Round 3.6431 to the nearest thousandth.

Calculate  $5.1267 + 3.1981$  and round the result to the nearest thousandth.

## Rounding Decimals - Solutions

Upper Primary Advance Maths

Round the decimals. The first one has been done for you.



**Round 5.68 to the nearest tenth.**

5.7

Look at the second decimal digit ( $8 \geq 5$ ), so round up the first digit from 6 to 7, resulting in 5.7.

**Round 8.43 to one decimal place**

8.4

Look at the second decimal digit ( $3 < 5$ ), so it remains 8.4

**Round 7.948 to the nearest hundredth**

7.95

Look at the third decimal digit ( $8 \geq 5$ ), so round up the second digit from 4 to 5

**Round 5.741 to two decimal places**

5.74

Look at the third decimal digit ( $1 < 5$ ), so keep the second digit as 4

**Round 2.7858 to the nearest thousandth.**

2.786

Look at the fourth decimal digit ( $8 \geq 5$ ), so round up the third digit from 5 to 6

**Round 3.6431 to the nearest thousandth.**

3.643

Look at the fourth decimal digit ( $1 < 5$ ), so it remains

**Calculate  $5.1267 + 3.1981$  and round the result to the nearest thousandth.**

8.325

$5.1267 + 3.1981 = 8.3248$ . Rounded to the nearest thousandth (3 decimal places), the fourth decimal is  $8 \geq 5$ , so round up to 8.325.