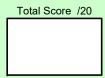
## Year 8 Assessment Rounding and Estimating





Round 56.241 to one significant figure.

Name: \_\_\_\_\_

Round 3491 to the nearest 10.



6 Estimate the value of the following:

Round 78.982 to the nearest tenth.



Round 2772 g to the nearest kg.



Round 0.00513 to one significant figure.

4 mayles

Round 9891 m to the nearest km.



1 mark

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To complete a job, a plumber had to buy a radiator for £87.45 and piping that totalled £38.20. The job would take him 3 hours and he charged for his time at a rate of £20.58 per hour.

Estimate how much the plumber would charge his customer to fit a radiator.

A field is 94 m long and 62 m wide. **Estimate** the area of the field.

Is your estimate more or less than the real area of the field? How do you know?

Estimate a value for the square root of 75.

2 marks



