1 By rounding each number to the nearest 10, estimate the value of $262 \div 19.8$

[2 marks]

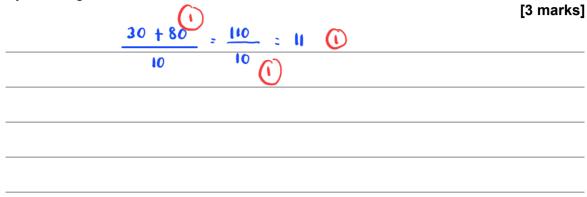
Answer 13 (1)

2 Freddie tries to work out

$$\frac{29.15 + 83.47}{9.82}$$

His answer is 37.65

By rounding each number to the nearest 10, show that his answer is incorrect.



3 The number of people living in a town is 47 000 to the nearest 1000

Which **one** of these is a possible number of people living in the town? Circle your answer.

[1 mark]

48 000



4 By rounding each number to the nearest 10, estimate the value of 31×18

[3 marks]

Answer 600

[2 marks]

Millie is estimating the value of 5

She rounds each decimal number to 1 significant figure.

5 (a) Work out Millie's estimate.

You must show your working.



Answer	40	

5 (b) Millie says,

"My estimate must be more than the exact value."

Without working out the exact value, give a reason how she can know this.

[1 mark]

both numbers are rounded down.

