

1. A teacher writes down this calculation

$$9.4 \times 3.6$$

and four possible answers.

3384

338.4

33.84

3.384

The teacher says “One of these answers is correct”

Without doing the exact calculation, write the correct answer and explain how you know.

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2. Work out an estimate for 2.6×5.9

2.

3. Kyra writes down the following

$$3.8 \times 7.2 = 2.736$$

Without doing the exact calculation, explain why Kyra's answer cannot be correct.

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Answers

1. $9 \times 4 = 36 \approx 33.84$
2. 18
3. $4 \times 7 = 28$ AND suitable reason
her answer should be about 10 times bigger
OR her answer is about 10 times too small
OR $2.736 \approx 3$ not 28 or 30
OR the answer could be 27.36 but not 2.736