1. Work out an estimate for 3.2×5.1

1. ....

2. A teacher writes down this calculation

$$6.3 \times 1.4$$

and four possible answers.

    882   88.2   8.82   0.882

The teacher says "One of these answers is correct"

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

....

....

3. John writes down the following

$$7.4 \times 4.1 = 303.4$$

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

....

....

Answers

1. 15

2. $6 \times 1 = 6 \approx 8.82$

3. $7 \times 4 = 28$AND suitable reason
   her answer should be about 10 times smaller
   OR her answer is about 10 times too big
   OR $303.4 \approx 300$ not 28 or 30
   OR the answer could be 30.34 but not 303.4