1. Work out an estimate for

a	2.3×8.75		e	5.801×6.2	
b	5.5×6.9		f	2.13×8.3	
c	5.1×6.4		g	5.333×6.72	
d	2.5×8.98		h	2.666×8.1	

You may match with

2×8	2×9	3×8	3×9	5×6	5×7	6×6	6×7

and   42   36   35   30   27   24   18   16

2. Work out an estimate for 8.91×7.3333333

2. . . . .

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estimateSIGfig (4)   Q1: a) $2 \times 9 = 18$ b) $6 \times 7 = 42$ c) $5 \times 6 = 30$ d) $3 \times 9 = 27$ e) $6 \times 6 = 36$
f) $2 \times 8 = 16$ g) $5 \times 7 = 42$ h) $3 \times 8 = 24$ Q2: 63   Q3: $7 \times 2 = 14 \approx 10.05$
Q4: $6 \times 5 = 30$ but 283.2 answer could be 28.32 but not 283.2 or ≈ 300 not 30

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and   42   36   35   30   27   24   18   16

2. Work out an estimate for 8.91×7.3333333

2. . . . .

3. Magdalena writes down the following

$$5.9 \times 4.8 = 283.2$$

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

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4. A teacher writes down this calculation 6.7×1.5
and four possible answers.

     10.05   1.005   100.5   1.5

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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