

How to ...

Work out 1.83×47

There are a few ways to tackle these type of questions ... I'm only to show you one ...

1. ignore the decimals and rewrite the question

$$183 \times 47$$

2. work this out

	40	7	
100	4000	700	7320
80	3200	560	1281
3	120	21	8601
	7320	1281	

3. Count the number of decimal places in the original question

$$1.\underline{83} \times 47$$

4. Your answer must have the same number of decimal places so goes here

$$86.\underline{01}$$

Now have a go yourself ...

MUST

- | | | |
|--------------------|--------------------|--------------------|
| a) 3.9×4 | b) 3.7×7 | c) 5.4×3 |
| a) 9.6×5 | b) 2.5×6 | c) 7.6×8 |
| a) 13.6×2 | b) 26.3×9 | c) 47.3×8 |

SHOULD

- | | | |
|---------------------|---------------------|---------------------|
| a) 7.82×3 | b) 9.55×7 | c) 6.08×3 |
| a) 23.48×4 | b) 32.73×9 | c) 18.72×5 |
| a) 0.652×6 | b) 4.524×3 | c) 20.56×5 |

COULD

- | | | |
|-----------------------|----------------------|----------------------|
| a) 13.9×5 | b) 23.7×17 | c) 35.4×43 |
| a) 19.62×15 | b) 23.5×36 | c) 19.6×28 |
| a) 23.613×27 | b) 26.33×19 | c) 47.32×48 |

15	236.7	2271.36	15.6	60.8	
294.3	27.2	402.9	93.6	25.9	378.4
294.57	637.551	16.2	548.8	<u>1522.2</u>	
66.85	500.27	3.912	23.46	18.24	102.8
13.572	48	846	69.5	93.92	

Exam Questions

Work out 2.87×67

Work out 24.19×136

Ready to be marked ?

Checklist



Answer checked

Working out shown

Keywords



Things to remember ...



What went well ...



Teacher comment ..