

Multiplication and Division with Significant Digits

Round your answers to the correct number of significant digits.

RULE: When multiplying or dividing, your answer may only show as many significant digits as the multiplied or divided measurement showing the least number of significant digits.

Perform the following calculations and round according to the rule above.

1) $13.7 \times 2.5 =$

2) $200 \times 3.58 =$

3) $0.00003 \times 727 =$

4) $5003 / 3.781 =$

5) $89 / 9.0 =$

6) $5000 / 55 =$

7) $50.0 \times 2.00 =$

8) $2.3 \times 3.45 \times 7.42 =$

9) $1.0007 \times 0.009 =$

10) $51 / 7 =$

11) $208 / 9.0 =$

12) $0.003 / 5 =$