

**Examples:** Estimate the answers to these questions by first rounding each number to one significant figure.

1)  $48 \times 23 \approx 50 \times 20 = 1000$

2)  $864 \div 32 \approx 900 \div 30 = 30$

**Exercise:** Estimate the answers to these questions by first rounding each number to one significant figure.

1.  $69 \times 41 \approx 70 \times 40 = 2800$

9.  $504 \div 21 \approx 500 \div 20 = 25$

2.  $52 \times 86 \approx 50 \times 90 = 4500$

10.  $1991 \div 181 \approx 2000 \div 200 = 10$

3.  $321 \times 21 \approx 300 \times 20 = 6000$

11.  $648 \div 24 \approx 600 \div 20 = 30$

4.  $487 \times 49 \approx 500 \times 50 = 25,000$

12.  $2730 \div 52 \approx 3000 \div 50 = 60$

5.  $1963 \times 42 \approx 2000 \times 40 = 80,000$

13.  $91 \times 22 \div 26 \approx 90 \times 20 \div 30 = 60$

6.  $918 \div 27 \approx 900 \div 30 = 30$

14.  $57 \times 36 \div 76 \approx 60 \times 40 \div 80 = 30$

7.  $608 \div 32 \approx 600 \div 30 = 20$

15.  $56 \times 33 \div 21 \approx 60 \times 30 \div 20 = 90$

8.  $798 \div 19 \approx 800 \div 20 = 40$

16.  $870 \times 14 \div 24 \approx 900 \times 10 \div 20 = 450$