STEP 5 : MULTIPLY BY 0.1 AND 0.01

Complete the following calculations:

1) $82 \times 0.1 = 82 \times \frac{1}{10} = 82 \div 10 = \boxed{}$

2) $802 \times 0.1 =$

3) $802 \times 0.01 =$

4) $80.2 \times 0.1 =$

5) $80.2 \times 0.01 =$

STEP 6 : CONVERT METRIC UNITS

Complete the following conversions:

1) $4 km = \rule{2cm}{0.4pt} m$

2) $20000 cm = \rule{2cm}{0.4pt} m$

3) $30000 g = \rule{2cm}{0.4pt} kg$

4) $0.8 m = \rule{2cm}{0.4pt} cm$

5) $6.3 L = \rule{2cm}{0.4pt} ml$

6) $7 cm = \rule{2cm}{0.4pt} km$

STEP 7 : FORMAL METHODS. MULTIPLY INTEGERS

Complete these calculations:

1) 1 8 7
   ×   9

2) 2 8 2
   ×   7

3) Product of 84 and 12

4) 63×99

STEP 8   FORMAL METHODS. MULTIPLY DECIMALS

If $42 \times 137 = 5754$

Find:

1) $4.2 \times 137 =$

2) $0.42 \times 137 =$

3) $420 \times 137 =$

4) $4200 \times 137 =$

5) $42 \times 1.37 =$

6) $4.2 \times 13.7 =$

7) $0.42 \times 1370 =$

8) $420 \times 1370 =$