

Name: _____

1. Solve the following problems without using a calculator and showing your workings.

(a) $8.9 + 7.3$ (b) $17.83 + 9.7$

(c) $34.56 + 7.983 + 18.107 + 0.68$

(d) $85.917 - 36.186$ (e) $62.5 - 9.672$

(f) 45.26×5 (g) 567.8×0.9

(h) 83.7×29 (i) 4.568×0.83

(j) $875.5 \div 5$ (k) $395.112 \div 6$

2. Write the answers to the following problems. Give answers correct to 2 decimal places.

(a) $86.7 \div 8$ (b) $411.7404 \div 6$

3. Find the answers to the following problems.

(a) $92.5 \div 0.2$ (b) $4.85 \div 0.005$

4. Find the following answers without using a calculator.

(a) 3.5×100

(b) $0.0487 \times 100\ 000$

(c) 0.0467×1000

(d) $56.8 \div 100$

(e) $89034.7 \div 1000$

(f) $789.2 \div 100\ 000$

5. Convert the following numbers into scientific notation.

(a) 70 000

(b) 855 000 000

6. Complete the following conversions.

(a) $3.75\text{ km} = \underline{\hspace{2cm}}\text{ m}$

(b) $0.056\text{ ML} = \underline{\hspace{2cm}}\text{ L}$

(c) $47\ 000\text{ mg} = \underline{\hspace{2cm}}\text{ g}$

(d) $128\ 000\text{ cm} = \underline{\hspace{2cm}}\text{ m}$