

Master Maths 9 Worksheet 6

Decimals 1

6

Name: _____

1. (a) How many hundredths is eight tenths?

(b) How many tenths is twenty-nine hundredths?

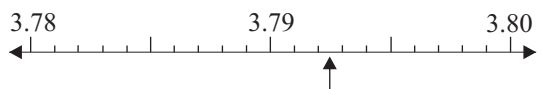
(c) Place the decimal point in this number so there are seven thousandths. 58367801

(d) What number is mid way between 18.76 and 18.85?

(e) Add four hundredths to 12.575.

(f) Write as a decimal number: sixty-seven thousandths

(g) Write in words: 0.52

(h) What number is shown on this scale?


(i) Write $15 \frac{27}{1000}$ as a decimal number.

(j) Write 4.8901 in fraction form.

(k) Convert $\frac{5}{8}$ to a decimal.

(l) Convert $\frac{7}{9}$ to a decimal.

2. Round the following numbers to the nearest tenth.

(a) 2.531 (b) 6.329 (c) 12.9612

3. Round the following numbers to the nearest hundredth.

(a) 5.3019 (b) 0.7663 (c) 14.09731

4. Round the following numbers to two decimal places.

(a) 12.8714 (b) 8.0574 (c) 0.09371

5. Write the following numbers in scientific notation.

(a) 548 000 000 (b) 60 910 000 000

(c) 0.000 007 32 (d) 0.000 000 051 02

6. Solve the following problems without using a calculator.

(a) 8.9134×100 (b) $8931.5 \div 100$

(c) $0.003\ 45 \times 1000$ (d) $54.789 \div 1000$

(e) $2300 \div 10\ 000$ (f) $34.51 \times 100\ 000$