

Name : _____

Score : _____

Decimal Place Value Worksheet

Write in expanded form.

a 63.87 _____

b 3.04 _____

c 8.7 _____

d 0.87 _____

e 380.17 _____

Write in standard form.

a $(2 \times 100) + (9 \times 10) + (3 \times 1)$ _____

b $(8 \times 1000) + (4 \times 10) + (3 \times 1) + \left(2 \times \frac{1}{100}\right)$ _____

c $(6 \times 100) + (7 \times 10) + (4 \times 1) + \left(6 \times \frac{1}{1000}\right)$ _____

d $(6 \times 1000) + \left(3 \times \frac{1}{10}\right)$ _____

e $(5 \times 1000) + (9 \times 100) + (3 \times 1) + \left(3 \times \frac{1}{10}\right)$ _____

Name : _____

Score : _____

Decimal Place Value Worksheet

Answers

a 63.87 $60 + 3 + 0.8 + 0.07$

b 3.04 $3 + 0.04$

c 8.7 $8 + 0.7$

d 0.87 $0.8 + 0.07$

e 380.17 $300 + 80 + 0.1 + 0.07$

a $(2 \times 100) + (9 \times 10) + (3 \times 1)$ 293

b $(8 \times 1000) + (4 \times 10) + (3 \times 1) + \left(2 \times \frac{1}{100}\right)$ 8043.02

c $(6 \times 100) + (7 \times 10) + (4 \times 1) + \left(6 \times \frac{1}{1000}\right)$ 674.006

d $(6 \times 1000) + \left(3 \times \frac{1}{10}\right)$ 6000.3

e $(5 \times 1000) + (9 \times 100) + (3 \times 1) + \left(3 \times \frac{1}{10}\right)$ 593.3