

Multiplying and dividing by powers of 10

155

Name:



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1) Calculate:

a) 12×100

e) 2.85×100

i) 84.2×100

b) 0.5×1000

f) 0.96×1000

j) 380.5×100

c) 1.7×10

g) 3.7×100

k) 47.86×10

d) 0.34×10

h) 0.28×100

l) 0.052×1000

2) Calculate:

a) 18×10^2

e) 1.51×10^2

i) 225×10^2

b) 0.4×10^3

f) 3.81×10^3

j) 2.75×10^3

c) 0.54×10^2

g) 0.37×10^4

k) 47.86×10^2

d) 0.04×10^2

h) 0.005×10^6

l) 0.054×10^5

3) Calculate:

a) $250 \div 100$

e) $1.05 \div 100$

i) $263 \div 100$

b) $5.3 \div 10$

f) $3.81 \div 1000$

j) $30.5 \div 10$

c) $76 \div 10$

g) $37 \div 10$

k) $4239 \div 1000$

d) $234 \div 100$

h) $0.27 \div 10$

l) $0.042 \div 100$

4) Calculate:

a) $150 \div 10^2$

e) $3.07 \div 10^2$

i) $7892 \div 10^4$

b) $0.4 \div 10^2$

f) $54.8 \div 10^3$

j) $704.6 \div 10^3$

c) $4.5 \div 10^2$

g) $371 \div 10^4$

k) $21.94 \div 10^2$

d) $2.54 \div 10^2$

h) $8019 \div 10^3$

l) $0.305 \div 10^2$

Exam questions:

a) Find the value equal to two thousand and eighty five divided by one hundred.

2085 20.85 285 28.5 208.5

b) Identify the number which has the same value as ten thousand.

10^3 10^4 10^5 10^6 10^7

