Dividing decimals

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Name:

Calculate the following:

a) 14.5 ÷ 5

2.9

d) 13.3 ÷ 7

1.9

g) 64.8 ÷ 9

7.2

b) 2.60 ÷ 4

0.65

e) 4.25 ÷ 5

0.85

h) 3.57 ÷ 7

0.51

c) 57.2 ÷ 4

14.3

f) 5.12 ÷ 4

1.28

i) 58.1 ÷ 7

8.3

Calculate the following:

j) 128 ÷ 0.5

256

m) 204 ÷ 0.6

340

p) 182.5 ÷ 0.5

365

k) 232 ÷ 0.4

580

n) 184 ÷ 0.8

230

q) 24.6 ÷ 0.3

82

l) 318 ÷ 0.3

1060

o) 258 ÷ 0.2

1290

r) 24.5 ÷ 0.7

35

Calculate the following:

s) 1.35 ÷ 0.5

2.7

u) 3.51 ÷ 0.3

11.7

w) 18.42 ÷ 0.2

92.1

t) 2.24 ÷ 0.4

5.6

v) 2.87 ÷ 0.7

4.1

x) 18.21 ÷ 0.3

60.7

Exam question:
A standard beer barrel holds 160 litres.
A beer glass holds 0.5 litres.
If a barrel is full of beer, how many beer glasses can
be **completely** filled with beer from the barrel?

320

Multiplying decimals

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Name:

Calculate the following:

a) 0.5 x 20

10

d) 0.3 x 5

1.5

g) 0.4 x 7

2.8

b) 0.6 x 8

4.8

e) 8 x 0.4

3.2

h) 0.2 x 15

3

c) 0.6 x 12

7.2

f) 14 x 0.5

7

i) 0.1 x 22

2.2

Calculate the following:

j) 0.6 x 0.5

0.3

m) 0.7 x 0.2

0.14

p) 1.5 x 0.8

1.2

k) 0.3 x 0.4

0.12

n) 0.6 x 0.9

0.54

q) 2.4 x 0.3

0.72

l) 0.5 x 0.8

0.4

o) 4.2 x 0.7

2.94

r) 3.2 x 0.9

2.88

Calculate the following:

s) 1.5 x 2.4

3.6

u) 3.5 x 1.4

4.9

w) 1.8 x 1.9

3.42

t) 2.2 x 3.6

7.92

v) 2.8 x 3.2

8.96

x) 4.5 x 2.7

12.15

Exam question:
A standard beer barrel holds 1.6 litres.
If a barrel is only 70% full, how many litres are in the barrel?

1.12 litres