Dividing by 10, 100 and 1000

Maths worksheets from urbrainy.com

Complete the chart below to show each number divided by 10, 100 and 1 000.

Number	÷ 10	÷ 100	÷ 1 000
4 567			
369			
85			
76 234			
236.7			
89.1			
127 897			

Now complete these number sentences:

1. 23 = 230 ÷ ☐

2. 47 = 4 700 ÷ ☐

3. 2.1 = 2 100 ÷ ☐

4. 5.68 = 568 ÷ ☐

5. How many times larger is 5 748 than 57.48? ……..

6. How many times smaller is 0.456 than 45.6? ……..

7. If a lottery prize of £345 500 was shared between 100 people how much would they each receive? ……..

Name:

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Complete the chart below to show each number divided by 10, 100 and 1 000.

Number	÷ 10	÷ 100	÷ 1 000
2 468			
401			
96			
83 670			
145.2			
78.9			
721 730			

Now complete these number sentences:

1. 35 = 350 ÷ ☐

2. 54 = 5 400 ÷ ☐

3. 4.3 = 4 300 ÷ ☐

4. 6.09 = 609 ÷ ☐

5. How many times larger is 2 516 than 25.16? ……..

6. How many times smaller is 0.753 than 75.3? ……..

7. If a lottery prize of £567 400 was shared between 100 people how much would they each receive? ……..

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Complete the chart below to show each number divided by 10, 100 and 1 000.

Number	÷ 10	÷ 100	÷ 1 000
3 165			
777			
60			
48 790			
150.6			
88.3			
840 050			

Now complete these number sentences:

1. 61 = 610 ÷ ☐

2. 37 = 3 700 ÷ ☐

3. 9.2 = 9 200 ÷ ☐

4. 3.03 = 303 ÷ ☐

5. How many times larger is 1 555 than 15.55? ……..

6. How many times smaller is 0.769 than 769? ……..

7. If a lottery prize of £1 200 200 was shared between 100 people how much would they each receive? ……..

Name:

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Answers

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Table 1:

456.7	45.67	4.567
36.9	3.69	0.369
8.5	0.85	0.085
7 623.4	762.34	76.234
23.67	2.367	0.2367
8.91	0.891	0.0891
12 789.7	1 278.97	127.897

1. 10 2. 100 3. 1 000 4. 100 5. 100 6. 100 7. £3 455

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Table 1:

246.8	24.68	2.468
40.1	4.01	0.401
9.6	0.96	0.096
8 367	836.7	83.67
14.52	1.452	0.1452
7.89	0.789	0.0789
72 173	7 217.3	721.73

1. 10 2. 100 3. 1 000 4. 100 5. 100 6. 100 7. £5 674

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Table 1:

316.5	31.65	3.165
77.7	7.77	0.777
6	0.6	0.06
4 879	487.9	48.79
15.06	1.506	0.1506
8.83	0.883	0.0883
84 005	8 400.5	840.05

1. 10 2. 100 3. 1 000 4. 100 5. 100 6. 1 000 7. £12 002

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