# Multiplying whole numbers by 10 and 100

| | x 10 | x 100 |
|---|---|---|
| 7 | | |
| 25 | | |
| 9 | | |
| 32 | | |
| 50 | | |
| 75 | | |
| 831 | | |
| 2 | | |
| 48 | | |
| 190 | | |
| 65 | | |
| 875 | | |
| 250 | | |
| 51 | | |
| 450 | | |
| 77 | | |
| 75 | | |
| 95 | | |
| 10 | | |


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# Multiplying whole and decimal numbers by 10 and 100

| | x 10 | x 100 |
|---|---|---|
| 7 | | |
| 25 | | |
| 9 | | |
| 32 | | |
| 0.5 | | |
| 75 | | |
| 831 | | |
| 2 | | |
| 48 | | |
| 1.9 | | |
| 65 | | |
| 875 | | |
| 0.25 | | |
| 51 | | |
| 450 | | |
| 77 | | |
| 0.75 | | |
| 9.5 | | |
| 10 | | |


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# Dividing by 10

## Challenge A

| | ÷ 10 |
|---|---|
| 140 | |
| 210 | |
| 320 | |
| 130 | |
| 420 | |
| 240 | |
| 520 | |
| 170 | |
| 310 | |
| 240 | |
| 430 | |
| 340 | |
| 260 | |
| 470 | |
| 610 | |

## Challenge B

| | ÷ 10 |
|---|---|
| 24 | |
| 51 | |
| 92 | |
| 1400 | |
| 3800 | |
| 1700 | |
| 4030 | |
| 1000 | |
| 7050 | |
| 15 | |
| 46 | |
| 34 | |
| 26 | |
| 7.6 | |
| 2.5 | |


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# Multiplying by 10, 100 and 1000

| | × 10 | × 100 | × 1000 |
|---|---|---|---|
| 4 | | | |
| 1 | | | |
| 2 | | | |
| 13 | | | |
| 42 | | | |
| 24 | | | |
| 252 | | | |
| 517 | | | |
| 731 | | | |
| 2.4 | | | |
| 4.3 | | | |
| 3.4 | | | |
| 26.3 | | | |
| 47.9 | | | |
| 0.5 | | | |
| 0.25 | | | |


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# Multiplying and Dividing by 10 and 100

| | × 10 | × 100 |
|---|---|---|
| 5 | | |
| 20 | | |
| 110 | | |
| 99 | | |
| 1010 | | |
| 900 | | |
| 104 | | |

| | ÷ 10 | ÷ 100 |
|---|---|---|
| 500 | | |
| 2000 | | |
| 10 000 | | |
| 300 | | |
| 800 | | |
| 3500 | | |
| 1100 | | |


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# Multiplying by 20

| | x 2 | x 10 |
|---|---|---|
| 14 | | |
| 21 | | |
| 32 | | |
| 13 | | |
| 42 | | |
| 24 | | |
| 52 | | |
| 17 | | |
| 31 | | |
| 24 | | |
| 43 | | |
| 34 | | |
| 26 | | |
| 47 | | |
| 61 | | |
| 53 | | |


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# Multiplying by 2, 20 and 200

| | x 2 | x 20 | x 200 |
|---|---|---|---|
| 14 | | | |
| 21 | | | |
| 32 | | | |
| 13 | | | |
| 42 | | | |
| 24 | | | |
| 52 | | | |
| 17 | | | |
| 31 | | | |
| 24 | | | |
| 43 | | | |
| 34 | | | |
| 26 | | | |
| 47 | | | |
| 61 | | | |
| 53 | | | |


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| | | | |
|---|---|---|---|
| 2 x 3 = | 2 x 30 = | 20 x 30 = | 20 x 300 = |
| 3 x 3 = | 3 x 30 = | 30 x 30 = | 30 x 300 = |
| 4 x 2 = | 4 x 20 = | 40 x 20 = | 40 x 200 = |
| 5 x 4 = | 5 x 40 = | 50 x 40 = | 50 x 400 = |
| 7 x 4 = | 7 x 40 = | 70 x 40 = | 70 x 400 = |
| 6 x 7 = | 6 x 70 = | 60 x 70 = | 60 x 700 = |
| 8 x 3 = | 8 x 30 = | 80 x 30 = | 80 x 300 = |
| 4 x 8 = | 4 x 80 = | 40 x 80 = | 40 x 800 = |
| 5 x 9 = | 5 x 90 = | 50 x 90 = | 50 x 900 = |
| 6 x 5 = | 6 x 50 = | 60 x 50 = | 60 x 50 = |
| 8 x 7 = | 8 x 70 = | 80 x 70 = | 80 x 700 = |


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