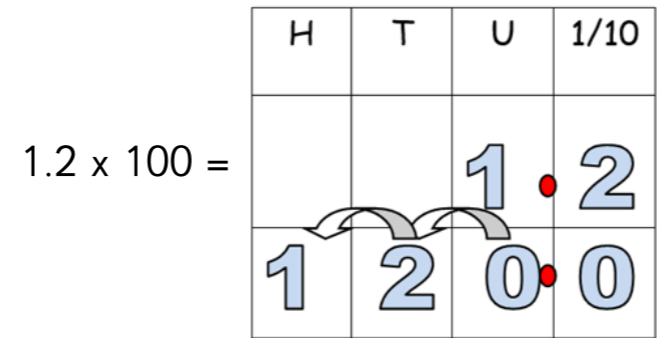
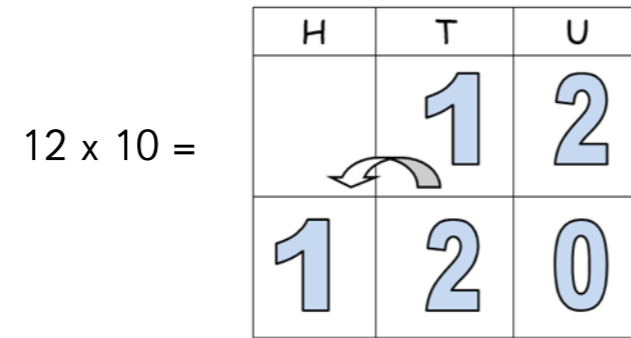




Tuesday 21.01.2020

Spicy

Multiplying by 10, 100 and 1000.



1)  $0.9 \times 10 =$

9)  $6.5 \times 100 =$

2)  $1.7 \times 10 =$

10)  $6.3 \times 100 =$

3)  $2.2 \times 10 =$

11)  $3.2 \times 100 =$

4)  $3.6 \times 10 =$

12)  $0.54 \times 100 =$

5)  $2.6 \times 10 =$

13)  $7.3 \times 1000 =$

6)  $0.37 \times 100 =$

14)  $1.2 \times 1000 =$

7)  $4.8 \times 100 =$

15)  $1.4 \times 1000 =$

8)  $0.73 \times 100 =$

16)  $11.5 \times 1000 =$

To multiply by 10, move each digit one decimal place to left and **add zero as a place saver when needed**. To multiply by 100 move each digit two decimal places left.



Create your own numbers to multiply by 10, 100 and 1000:

---



---



---



---



---



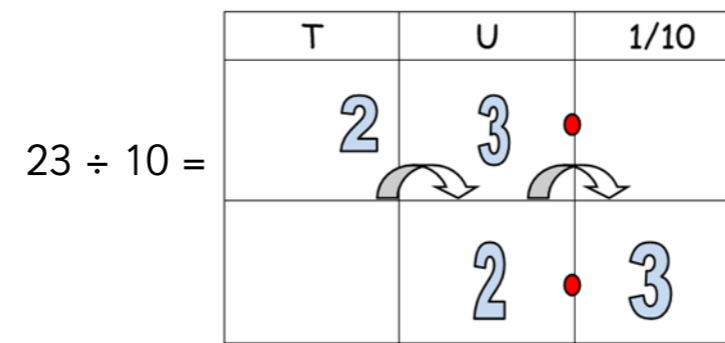
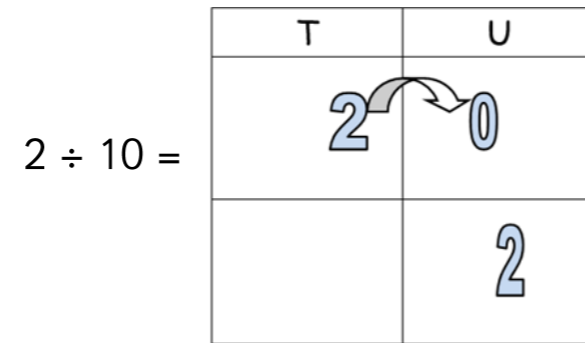
---



---



---



1)  $9 \div 10 =$

2)  $7 \div 10 =$

3)  $110 \div 10 =$

4)  $15 \div 10 =$

5)  $26 \div 100 =$

6)  $370 \div 100 =$

7)  $480 \div 100 =$

8)  $730 \div 100 =$

9)  $6.5 \div 10 =$

10)  $6.3 \div 10 =$

11)  $3.2 \div 10 =$

12)  $5.4 \div 10 =$

13)  $83 \div 100 =$

14)  $1700 \div 1000 =$

15)  $1400 \div 1000 =$

16)  $11500 \div 1000 =$

To divide by 10  
 move each digit  
 one decimal place  
 to right. To divide  
 by 100 move each  
 digit two decimal  
 places to right.



Create your own numbers to divide by 10, 100 and 1000:

---

---

---

---

---

---

---

---

---

---



Thursday 23.01.2020

Multiplying and dividing by 10, 100 and 1000.

Spicy 

- |                         |                         |
|-------------------------|-------------------------|
| 1) $4.3 \times 10 =$    | 8) $682 \div 100 =$     |
| 2) $10 \div 1000 =$     | 9) $17 \div 100 =$      |
| 3) $9.8 \div 10 =$      | 10) $47.5 \div 10 =$    |
| 4) $6.74 \times 100 =$  | 11) $0.6 \times 100 =$  |
| 5) $7.32 \div 10 =$     | 12) $6.78 \times 100 =$ |
| 6) $9.5 \times 100 =$   | 13) $3.45 \div 10 =$    |
| 7) $34.74 \times 100 =$ | 14) $23.54 \div 100 =$  |

Burgers come in packs of 10. The cost of 10 burgers is £3.45. How much does 1 burger cost?



$5.87 \times \square = 58.7$	$13.7 \times \square = 1\ 370$
$84.6 \div \square = 0.846$	$16.6 \div \square = 0.166$
$43.7 \times \square = 437$	$58.7 \times \square = 587$
$44.7 \div \square = 4.47$	$846 \div \square = 8.46$
$687 \times \square = 68\ 700$	$4.37 \times \square = 4\ 370$
$8.46 \div \square = 0.846$	$8.6 \div \square = 0.086$

UCPS is having a fun run. Each child in year 5 runs 100 laps of the field. If each lap is 0.34km, how far does each child run?

If 100 wooden beads weigh 4.36kg, how much does each wooden bead weigh?

A doctor spends on average 0.25 hours seeing a patient. Approximately how long does it take the doctor to see 10 patients?