Task card 1 Multiplying Decimals by 10, 100 &...

$4.783 \times 10 =$

____

Task card 2 Multiplying Decimals by 10, 100 &...

$1.998 \times 100 =$

____

Task card 3 Multiplying Decimals by 10, 100 &...

$6.193 \times 10 = 61.93$. Check it the other way: $61.93 \div 10 =$

____

Task card 4 Multiplying Decimals by 10, 100 &...

Ben says $1.403 \times 10^2 = 140.3$. Is Ben right? Write yes or no.

Task card 5 Multiplying Decimals by 10, 100 &...

$____ \times 10^3 = 8{,}045$

Task card 6 Multiplying Decimals by 10, 100 &...

A snail crawls 5.785 m every minute. How many meters does it crawl in 10 minutes?

Task card 7 Multiplying Decimals by 10, 100 &...

$6.304 \times ___ = 630.4$

Task card 8 Multiplying Decimals by 10, 100 &...

$0.651 \times 10 = ___$

Task card 9 Multiplying Decimals by 10, 100 &...

$0.677 \times 100 = ___$

Task card 10 Multiplying Decimals by 10, 100 &...

$0.411 \times ___ = 4.11$

Task card 11 Multiplying Decimals by 10, 100 &...

Nora says $0.405 \times 100 = 405$. Is Nora right? Write yes or no.

Task card 12 Multiplying Decimals by 10, 100 &...

$___ \times 1{,}000 = 86$

Task card 13 Multiplying Decimals by 10, 100 &...

One jar holds 0.906 liters of juice. How many liters do 10 jars hold?

Task card 14 Multiplying Decimals by 10, 100 &...

$0.826 \times ___ = 82.6$

Task card 15 Multiplying Decimals by 10, 100 &...

$4.354 \times 10 =$

___

Task card 16 Multiplying Decimals by 10, 100 &...

$8.056 \times 100 =$

___

Task card 17 Multiplying Decimals by 10, 100 &...

$8.983 \times 10 = 89.83$. Check it the other way: $89.83 \div 10 =$

___

Task card 18 Multiplying Decimals by 10, 100 &...

Zoe says $6.607 \times 10^2 = 660.7$. Is Zoe right? Write yes or no.

Task card 19 Multiplying Decimals by 10, 100 &...

$___ \times 10^3 =$

7,478

Task card 20 Multiplying Decimals by 10, 100 &...

One bead weighs 2.426 grams. How many grams do 10 beads weigh?

Task card 21 Multiplying Decimals by 10, 100 &...

$4.247 \times ___ =$

424.7

Task card 22 Multiplying Decimals by 10, 100 &...

$0.693 \times 10 =$

___

Task card 23 Multiplying Decimals by 10, 100 &...

$0.277 \times 100 =$

___

Task card 24 Multiplying Decimals by 10, 100 &...

$0.732 \times ___ =$

7.32

Multiplying Decimals by 10, 100 & 1,000 Task Cards

Recording sheet · Grade 5 · Answer each question. The same kind of multiplication comes in different shapes. The decimal point moves one place to the right for each zero.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Multiplying Decimals by 10, 100 & 1,000 Task Cards: Answer Key

Grade 5 · Hard

The answers online

1. 47.83	**2.** 199.8	**3.** 6.193
4. yes	**5.** 8.045	**6.** 57.85
7. 100	**8.** 6.51	**9.** 67.7
10. 10	**11.** no	**12.** 0.086
13. 9.06	**14.** 100	**15.** 43.54
16. 805.6	**17.** 8.983	**18.** yes
19. 7.478	**20.** 24.26	**21.** 100
22. 6.93	**23.** 27.7	**24.** 10