Task card 1 Multiplying Decimals by Decimals (...

$$81.2 \times 5.41 = ___$$

Task card 2 Multiplying Decimals by Decimals (...

Find the product.

$$\begin{array}{r} 3.3 \\ \times\ 6.73 \\ \hline \end{array}$$

Task card 3 Multiplying Decimals by Decimals (...

$8{,}282 \times 72 = 596{,}304$. Use this to find 82.82×0.72.

Task card 4 Multiplying Decimals by Decimals (...

Compare without multiplying: 60.992×9.8 ___ 9.8. Write <, > or =.

Task card 5 Multiplying Decimals by Decimals (...

Is $32.351 \times 0.1 = 32.351$? Write yes or no.

Task card 6 Multiplying Decimals by Decimals (...

Mia says $0.68 \times 9.28 = 0.63104$. The decimal point is in the wrong place. What is the right answer?

Task card 7 Multiplying Decimals by Decimals (...

Fabric costs $9.38 per meter. How much do 5.1 meters of fabric cost? Round to the nearest cent.

Task card 8 Multiplying Decimals by Decimals (...

If 6.63 × 0.5 = 3.315, what is 66.3 × 0.5?

Task card 9 Multiplying Decimals by Decimals (...

1.9 × 3.8 = ___

Task card 10 Multiplying Decimals by Decimals (...

Find the product.

$$\begin{array}{r} 77.6 \\ \times\ 2.1 \\ \hline \end{array}$$

Task card 11 Multiplying Decimals by Decimals (...

79,655 × 6 = 477,930. Use this to find 79.655 × 0.6.

Task card 12 Multiplying Decimals by Decimals (...

Compare without multiplying: 5.36 × 0.4 ___ 0.4. Write <, > or =.

Task card 13 Multiplying Decimals by Decimals (...

Is 4.535 × 0.1 = 0.04535? Write yes or no.

Task card 14 Multiplying Decimals by Decimals (...

Noah says 13.17 × 7.1 = 935.07. The decimal point is in the wrong place. What is the right answer?

Task card 15 Multiplying Decimals by Decimals (...

Cheese costs $1.27 per kilogram. How much does 4.2 kg of cheese cost? Round to the nearest cent.

Task card 16 Multiplying Decimals by Decimals (...

If 1.04 × 0.1 = 0.104, what is 0.104 × 0.1?

Task card 17 Multiplying Decimals by Decimals (...

0.02 × 5.51 = ___

Task card 18 Multiplying Decimals by Decimals (...

Find the product.

$$\begin{array}{r} 0.7 \\ \times\ 0.651 \\ \hline \end{array}$$

Task card 19 Multiplying Decimals by Decimals (...

73 × 123 = 8,979. Use this to find 0.73 × 1.23.

Task card 20 Multiplying Decimals by Decimals (...

Compare without multiplying: 50.071 × 0.8 ___ 50.071. Write <, > or =.

Task card 21 Multiplying Decimals by Decimals (...

Is 19.083 × 0.5 = 95.415? Write yes or no.

Task card 22 Multiplying Decimals by Decimals (...

Leo says 9.265 × 7.9 = 7.31935. The decimal point is in the wrong place. What is the right answer?

Task card 23 Multiplying Decimals by Decimals (...

Fabric costs $9.47 per meter. How much do 3.6 meters of fabric cost? Round to the nearest cent.

Task card 24 Multiplying Decimals by Decimals (...

If 9.3 × 3.364 = 31.2852, what is 0.93 × 3.364?

Multiplying Decimals by Decimals (Mixed Practice) Task Cards

Recording sheet · Grade 6 · Answer each question. Count the decimal places in both factors.

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 Decimals (Mixed Practice) Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 439.292	**2.** 22.209	**3.** 59.6304
4. >	**5.** no	**6.** 6.3104
7. 47.84	**8.** 33.15	**9.** 7.22
10. 162.96	**11.** 47.793	**12.** >
13. no	**14.** 93.507	**15.** 5.33
16. 0.0104	**17.** 0.1102	**18.** 0.4557
19. 0.8979	**20.** <	**21.** no
22. 73.1935	**23.** 34.09	**24.** 3.12852