Multiplying Decimals by Exponents (Hard) · 1

$2 \times 10^{-2} = ___$

Multiplying Decimals by Exponents (Hard) · 2

$(0.5)^2 = ___$

Multiplying Decimals by Exponents (Hard) · 3

$(1 \times 10^3) \times (3 \times 10^3) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 4

$0.035 \times 10^2 = ___$

Multiplying Decimals by Exponents (Hard) · 5

$5 \times 10^n = 500.$

What is n?

Multiplying Decimals by Exponents (Hard) · 6

$(0.5)^2 \times 10^4 = ___$

Multiplying Decimals by Exponents (Hard) · 7

$0.25 \times 4 \times 10^2 =$ ___

Multiplying Decimals by Exponents (Hard) · 8

Write 9000 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 2

ANSWER

0.25

Multiplying Decimals by Exponents (Hard) · 1

ANSWER

0.02

Multiplying Decimals by Exponents (Hard) · 4

ANSWER

3.5

Multiplying Decimals by Exponents (Hard) · 3

ANSWER

3×10^{6}

Multiplying Decimals by Exponents (Hard) · 6

ANSWER

2500

Multiplying Decimals by Exponents (Hard) · 5

ANSWER

2

Multiplying Decimals by Exponents (Hard) · 8

ANSWER

9×10^{3}

Multiplying Decimals by Exponents (Hard) · 7

ANSWER

100

Multiplying Decimals by Exponents (Hard) · 9

$8.6 \times 10^{-3} = ___$

Multiplying Decimals by Exponents (Hard) · 10

$(2 \times 10^2) \times (4 \times 10^2) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 11

$0.057 \times 10^4 = ___$

Multiplying Decimals by Exponents (Hard) · 12

$4 \times 10^n = 4000.$ What is n?

Multiplying Decimals by Exponents (Hard) · 13

$(0.2)^2 \times 10^4 = ___$

Multiplying Decimals by Exponents (Hard) · 14

$0.075 \times 8 \times 10^4 =$ ___

Multiplying Decimals by Exponents (Hard) · 15

Write 30,000 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 16

$4.3 \times 10^{-5} = ___$

Multiplying Decimals by Exponents (Hard) · 10

ANSWER

8×10^4

Multiplying Decimals by Exponents (Hard) · 9

ANSWER

0.0086

Multiplying Decimals by Exponents (Hard) · 12

ANSWER

3

Multiplying Decimals by Exponents (Hard) · 11

ANSWER

570

Multiplying Decimals by Exponents (Hard) · 14

ANSWER

6000

Multiplying Decimals by Exponents (Hard) · 13

ANSWER

400

Multiplying Decimals by Exponents (Hard) · 16

ANSWER

0.000 043

Multiplying Decimals by Exponents (Hard) · 15

ANSWER

3×10^4

Multiplying Decimals by Exponents (Hard) · 17

$(0.3)^3 = ___$

Multiplying Decimals by Exponents (Hard) · 18

$(1 \times 10^3) \times (7 \times 10^{-3}) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 19

$0.0258 \times 10^2 =$ ___

Multiplying Decimals by Exponents (Hard) · 20

$3 \times 10^n = 30{,}000.$ What is n?

Multiplying Decimals by Exponents (Hard) · 21

$(0.2)^2 \times 10^6 = ___$

Multiplying Decimals by Exponents (Hard) · 22

$0.0025 \times 3 \times 10^2 =$ ___

Multiplying Decimals by Exponents (Hard) · 23

Write 2,300,000 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 24

$5 \times 10^{-3} = ___$

Multiplying Decimals by Exponents (Hard) · 18

ANSWER

7×10^{0}

Multiplying Decimals by Exponents (Hard) · 17

ANSWER

0.027

Multiplying Decimals by Exponents (Hard) · 20

ANSWER

4

Multiplying Decimals by Exponents (Hard) · 19

ANSWER

2.58

Multiplying Decimals by Exponents (Hard) · 22

ANSWER

0.75

Multiplying Decimals by Exponents (Hard) · 21

ANSWER

40000

Multiplying Decimals by Exponents (Hard) · 24

ANSWER

0.005

Multiplying Decimals by Exponents (Hard) · 23

ANSWER

2.3×10^{6}