Multiplying Decimals by Exponents (Hard) · 1

$6.604 \times 10^{-5} = ___$

Multiplying Decimals by Exponents (Hard) · 2

$(0.02)^4 = ___$

Multiplying Decimals by Exponents (Hard) · 3

$(9 \times 10^2) \times (4 \times 10^3) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 4

$0.006\,333 \times 10^4 =$ ___

Multiplying Decimals by Exponents (Hard) · 5

$1 \times 10^n = 10{,}000{,}000$. What is n?

Multiplying Decimals by Exponents (Hard) · 6

$(0.2)^2 \times 10^8 = ___$

Multiplying Decimals by Exponents (Hard) · 7

$0.08 \times 0.4 \times 10^4 = ___$

Multiplying Decimals by Exponents (Hard) · 8

Write 389,000,000 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 2

ANSWER

0.00000016

Multiplying Decimals by Exponents (Hard) · 1

ANSWER

0.000 066 04

Multiplying Decimals by Exponents (Hard) · 4

ANSWER

63.33

Multiplying Decimals by Exponents (Hard) · 3

ANSWER

3.6×10^{6}

Multiplying Decimals by Exponents (Hard) · 6

ANSWER

4000000

Multiplying Decimals by Exponents (Hard) · 5

ANSWER

7

Multiplying Decimals by Exponents (Hard) · 8

ANSWER

3.89×10^{8}

Multiplying Decimals by Exponents (Hard) · 7

ANSWER

320

Multiplying Decimals by Exponents (Hard) · 9

$1.057 \times 10^{-6} = ___$

Multiplying Decimals by Exponents (Hard) · 10

$(0.8)^3 = ___$

Multiplying Decimals by Exponents (Hard) · 11

$(3.2 \times 10^6) \times (4.7 \times 10^{-2}) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 12

$0.054\,81 \times 10^6 =$ ___

Multiplying Decimals by Exponents (Hard) · 13

$1 \times 10^n = 0.0001.$ What is n?

Multiplying Decimals by Exponents (Hard) · 14

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

Multiplying Decimals by Exponents (Hard) · 15

$0.0075 \times 0.2 \times 10^6 = ___$

Multiplying Decimals by Exponents (Hard) · 16

Write 60,900 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 10

ANSWER

0.512

Multiplying Decimals by Exponents (Hard) · 9

ANSWER

0.000 001 057

Multiplying Decimals by Exponents (Hard) · 12

ANSWER

54,810

Multiplying Decimals by Exponents (Hard) · 11

ANSWER

1.504×10^{5}

Multiplying Decimals by Exponents (Hard) · 14

ANSWER

400

Multiplying Decimals by Exponents (Hard) · 13

ANSWER

-4

Multiplying Decimals by Exponents (Hard) · 16

ANSWER

6.09×10^{4}

Multiplying Decimals by Exponents (Hard) · 15

ANSWER

1500

Multiplying Decimals by Exponents (Hard) · 17

$5.691 \times 10^{-3} = ___$

Multiplying Decimals by Exponents (Hard) · 18

$(0.07)^3 = ___$

Multiplying Decimals by Exponents (Hard) · 19

$(1 \times 10^{-4}) \times (2.9 \times 10^{-3}) = __$ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 20

$0.027\,92 \times 10^2 = ___$

Multiplying Decimals by Exponents (Hard) · 21

$1 \times 10^n = 0.000\,001$. What is n?

Multiplying Decimals by Exponents (Hard) · 22

$(0.4)^2 \times 10^6 = ___$

Multiplying Decimals by Exponents (Hard) · 23

$0.005 \times 0.4 \times 10^4 = ___$

Multiplying Decimals by Exponents (Hard) · 24

Write 0.002 58 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 18

ANSWER

0.000343

Multiplying Decimals by Exponents (Hard) · 17

ANSWER

$0.005\,691$

Multiplying Decimals by Exponents (Hard) · 20

ANSWER

2.792

Multiplying Decimals by Exponents (Hard) · 19

ANSWER

2.9×10^{-7}

Multiplying Decimals by Exponents (Hard) · 22

ANSWER

160000

Multiplying Decimals by Exponents (Hard) · 21

ANSWER

-6

Multiplying Decimals by Exponents (Hard) · 24

ANSWER

2.58×10^{-3}

Multiplying Decimals by Exponents (Hard) · 23

ANSWER

20