Multiplying Decimals by Exponents (Hard) · 1

$6.86 \times 10^{-5} = ___$

Multiplying Decimals by Exponents (Hard) · 2

$(0.4)^2 = ___$

Multiplying Decimals by Exponents (Hard) · 3

$(3.5 \times 10^{-4}) \times (9.1 \times 10^{5}) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 4

$0.0328 \times 10^{3} =$ ___

Multiplying Decimals by Exponents (Hard) · 5

$6 \times 10^{n} =$ 600,000. What is n?

Multiplying Decimals by Exponents (Hard) · 6

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

Multiplying Decimals by Exponents (Hard) · 7

$0.05 \times 6 \times 10^{4} =$ ___

Multiplying Decimals by Exponents (Hard) · 8

Write 8400 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 2

ANSWER

0.16

Multiplying Decimals by Exponents (Hard) · 1

ANSWER

0.000 068 6

Multiplying Decimals by Exponents (Hard) · 4

ANSWER

32.8

Multiplying Decimals by Exponents (Hard) · 3

ANSWER

3.185×10^{2}

Multiplying Decimals by Exponents (Hard) · 6

ANSWER

2500

Multiplying Decimals by Exponents (Hard) · 5

ANSWER

5

Multiplying Decimals by Exponents (Hard) · 8

ANSWER

8.4×10^{3}

Multiplying Decimals by Exponents (Hard) · 7

ANSWER

3000

Multiplying Decimals by Exponents (Hard) · 9

$9.17 \times 10^{-2} = ___$

Multiplying Decimals by Exponents (Hard) · 10

$(0.03)^3 = ___$

Multiplying Decimals by Exponents (Hard) · 11

$(4.5 \times 10^{-4}) \times (1.2 \times 10^{6}) =$ ___ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 12

$0.000\,472 \times 10^{6} =$ ___

Multiplying Decimals by Exponents (Hard) · 13

$4 \times 10^{n} = 400.$

What is n?

Multiplying Decimals by Exponents (Hard) · 14

$(0.6)^3 \times 10^{6} = ___$

Multiplying Decimals by Exponents (Hard) · 15

$0.015 \times 0.8 \times 10^{7} = ___$

Multiplying Decimals by Exponents (Hard) · 16

Write 0.000 000 73 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 10

ANSWER

0.000027

Multiplying Decimals by Exponents (Hard) · 9

ANSWER

0.0917

Multiplying Decimals by Exponents (Hard) · 12

ANSWER

472

Multiplying Decimals by Exponents (Hard) · 11

ANSWER

5.4×10^{2}

Multiplying Decimals by Exponents (Hard) · 14

ANSWER

216000

Multiplying Decimals by Exponents (Hard) · 13

ANSWER

2

Multiplying Decimals by Exponents (Hard) · 16

ANSWER

7.3×10^{-7}

Multiplying Decimals by Exponents (Hard) · 15

ANSWER

120000

Multiplying Decimals by Exponents (Hard) · 17

$6.228 \times 10^{-2} = ___$

Multiplying Decimals by Exponents (Hard) · 18

$(0.05)^2 = ___$

Multiplying Decimals by Exponents (Hard) · 19

$(4.4 \times 10^{-5}) \times (8 \times 10^2) = ___$ (scientific notation)

Multiplying Decimals by Exponents (Hard) · 20

$0.000\ 965\ 2 \times 10^5 = ___$

Multiplying Decimals by Exponents (Hard) · 21

$7 \times 10^n = 0.000\ 000\ 07$. What is n?

Multiplying Decimals by Exponents (Hard) · 22

$(0.4)^2 \times 10^8 = ___$

Multiplying Decimals by Exponents (Hard) · 23

$0.075 \times 0.2 \times 10^2 = ___$

Multiplying Decimals by Exponents (Hard) · 24

Write 0.000 009 88 in scientific notation.

Multiplying Decimals by Exponents (Hard) · 18

ANSWER

0.0025

Multiplying Decimals by Exponents (Hard) · 17

ANSWER

0.062 28

Multiplying Decimals by Exponents (Hard) · 20

ANSWER

96.52

Multiplying Decimals by Exponents (Hard) · 19

ANSWER

3.52×10^{-2}

Multiplying Decimals by Exponents (Hard) · 22

ANSWER

16000000

Multiplying Decimals by Exponents (Hard) · 21

ANSWER

-8

Multiplying Decimals by Exponents (Hard) · 24

ANSWER

9.88×10^{-6}

Multiplying Decimals by Exponents (Hard) · 23

ANSWER

1.5