Dividing by Powers of Ten

Instructions: Divide each whole number by the power of ten given.

$5{,}100 \div 10^{-3} =$

$490 \div 10^{-1} =$

$6{,}000 \div 10^{-3} =$

$290 \div 10^{0} =$

$520 \div 10^{0} =$

$5{,}500 \div 10^{-1} =$

$2{,}000 \div 10^{2} =$

$110 \div 10^{1} =$

$58 \div 10^{-2} =$

$35 \div 10^{-3} =$

$4{,}700 \div 10^{0} =$

$720 \div 10^{-1} =$

$46 \div 10^{-1} =$

$480 \div 10^{-2} =$

$95{,}000 \div 10^{1} =$

$73{,}000 \div 10^{1} =$

$30{,}000 \div 10^{2} =$

$1{,}100{,}000 \div 10^{3} =$

$87{,}000 \div 10^{2} =$

$77{,}000 \div 10^{1} =$

$40 \div 10^{0} =$

$4{,}900 \div 10^{2} =$

$910 \div 10^{-2} =$

$790 \div 10^{-3} =$

$91 \div 10^{-2} =$

$3{,}500 \div 10^{-2} =$

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Instructions: Divide each whole number by the power of ten given.

$5{,}100 \div 10^{-3} =$ 5,100,000 $490 \div 10^{-1} =$ 4,900

$6{,}000 \div 10^{-3} =$ 6,000,000 $290 \div 10^{0} =$ 290

$520 \div 10^{0} =$ 520 $5{,}500 \div 10^{-1} =$ 55,000

$2{,}000 \div 10^{2} =$ 20 $110 \div 10^{1} =$ 11

$58 \div 10^{-2} =$ 5,800 $35 \div 10^{-3} =$ 35,000

$4{,}700 \div 10^{0} =$ 4,700 $720 \div 10^{-1} =$ 7,200

$46 \div 10^{-1} =$ 460 $480 \div 10^{-2} =$ 48,000

$95{,}000 \div 10^{1} =$ 9,500 $73{,}000 \div 10^{1} =$ 7,300

$30{,}000 \div 10^{2} =$ 300 $1{,}100{,}000 \div 10^{3} =$ 1,100

$87{,}000 \div 10^{2} =$ 870 $77{,}000 \div 10^{1} =$ 7,700

$40 \div 10^{0} =$ 40 $4{,}900 \div 10^{2} =$ 49

$910 \div 10^{-2} =$ 91,000 $790 \div 10^{-3} =$ 790,000

$91 \div 10^{-2} =$ 9,100 $3{,}500 \div 10^{-2} =$ 350,000

Dividing by Powers of Ten

Instructions: Divide each whole number by the power of ten given.

5,100 ÷ 0.001 =   490 ÷ 0.1 =

6,000 ÷ 0.001 =   290 ÷ 1 =

520 ÷ 1 =   5,500 ÷ 0.1 =

2,000 ÷ 100 =   110 ÷ 10 =

58 ÷ 0.01 =   35 ÷ 0.001 =

4,700 ÷ 1 =   720 ÷ 0.1 =

46 ÷ 0.1 =   480 ÷ 0.01 =

95,000 ÷ 10 =   73,000 ÷ 10 =

30,000 ÷ 100 =   1,100,000 ÷ 1000 =

87,000 ÷ 100 =   77,000 ÷ 10 =

40 ÷ 1 =   4,900 ÷ 100 =

910 ÷ 0.01 =   790 ÷ 0.001 =

91 ÷ 0.01 =   3,500 ÷ 0.01 =

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Instructions: Divide each whole number by the power of ten given.

5,100 ÷ 0.001 = 5,100,000   490 ÷ 0.1 = 4,900

6,000 ÷ 0.001 = 6,000,000   290 ÷ 1 = 290

520 ÷ 1 = 520   5,500 ÷ 0.1 = 55,000

2,000 ÷ 100 = 20   110 ÷ 10 = 11

58 ÷ 0.01 = 5,800   35 ÷ 0.001 = 35,000

4,700 ÷ 1 = 4,700   720 ÷ 0.1 = 7,200

46 ÷ 0.1 = 460   480 ÷ 0.01 = 48,000

95,000 ÷ 10 = 9,500   73,000 ÷ 10 = 7,300

30,000 ÷ 100 = 300   1,100,000 ÷ 1000 = 1,100

87,000 ÷ 100 = 870   77,000 ÷ 10 = 7,700

40 ÷ 1 = 40   4,900 ÷ 100 = 49

910 ÷ 0.01 = 91,000   790 ÷ 0.001 = 790,000

91 ÷ 0.01 = 9,100   3,500 ÷ 0.01 = 350,000