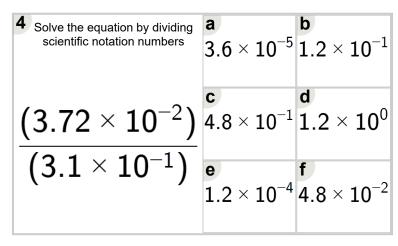# Mobius Math Academy

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Math worksheet on *'Scientific Notation (Decimals) - dividing (1 Decimal Place) (Level 1)'*. Part of a broader unit on *'Decimal Division - Advanced'*

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1 Solve the equation by dividing scientific notation numbers

$$\frac{(5.4 \times 10^{-4})}{(2 \times 10^{-3})}$$

a	b
8.1×10^{-2}	8.1×10^{-3}
c 2.7×10^{-3}	**d** 2.7×10^{-4}
e 1.08×10^{-1}	**f** 2.7×10^{-1}

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2 Solve the equation by dividing scientific notation numbers

$$\frac{(5.72 \times 10^{-4})}{(2.6 \times 10^{-2})}$$

a	b
6.6×10^{-5}	8.8×10^{-1}
c 2.2×10^{0}	**d** 8.8×10^{-5}
e 2.2×10^{-2}	**f** 8.8×10^{0}

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3 Solve the equation by dividing scientific notation numbers

$$\frac{(8.7 \times 10^{-3})}{(1.5 \times 10^{-1})}$$

a	b
2.32×10^{1}	5.8×10^{-2}
c 2.32×10^{-3}	**d** 1.74×10^{-1}
e 1.74×10^{-3}	**f** 2.32×10^{-2}

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4 Solve the equation by dividing scientific notation numbers

$$\frac{(3.72 \times 10^{-2})}{(3.1 \times 10^{-1})}$$

a	b
3.6×10^{-5}	1.2×10^{-1}
c 4.8×10^{-1}	**d** 1.2×10^{0}
e 1.2×10^{-4}	**f** 4.8×10^{-2}

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5 Solve the equation by dividing scientific notation numbers

$$\frac{(8.4 \times 10^{-4})}{(4 \times 10^{-1})}$$

a	b
6.3×10^{-1}	8.4×10^{-5}
c 8.4×10^{-2}	**d** 2.1×10^{-1}
e 2.1×10^{-3}	**f** 6.3×10^{-3}

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6 Solve the equation by dividing scientific notation numbers

$$\frac{(5.28 \times 10^{-2})}{(1.2 \times 10^{-1})}$$

a	b
1.76×10^{-4}	1.32×10^{-3}
c 1.32×10^{1}	**d** 4.4×10^{-4}
e 4.4×10^{-1}	**f** 1.76×10^{-2}

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7 Solve the equation by dividing scientific notation numbers

$$\frac{(4 \times 10^{-3})}{(4 \times 10^{-2})}$$

a	b	c
4×10^{-3}	1×10^{-1}	3×10^{0}
d 4×10^{-2}	**e** 3×10^{-4}	**f** 1×10^{1}