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## Scientific Notation (B)

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Write each number in either standard form or scientific notation.

$2 \times 10^{-7} = \underline{\hspace{2cm}}$

$5 \times 10^{-9} = \underline{\hspace{2cm}}$

$9.6866 \times 10^2 = \underline{\hspace{2cm}}$

$1.088 \times 10^{-4} = \underline{\hspace{2cm}}$

$3.867 \times 10^{-5} = \underline{\hspace{2cm}}$

$9.6 \times 10^{-1} = \underline{\hspace{2cm}}$

$4.5 \times 10^1 = \underline{\hspace{2cm}}$

$4.33984 \times 10^{-4} = \underline{\hspace{2cm}}$

$7.9947 \times 10^{-6} = \underline{\hspace{2cm}}$

$6.84 \times 10^{-8} = \underline{\hspace{2cm}}$

$5.2 \times 10^9 = \underline{\hspace{2cm}}$

$9.773 \times 10^{-7} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = 0.009194$

$\underline{\hspace{2cm}} = 520$

$\underline{\hspace{2cm}} = 0.182$

$\underline{\hspace{2cm}} = 0.00000003$

$\underline{\hspace{2cm}} = 0.00098673$

$\underline{\hspace{2cm}} = 0.004875$

$\underline{\hspace{2cm}} = 0.01$

$\underline{\hspace{2cm}} = 0.6456$

$\underline{\hspace{2cm}} = 999.78$

$\underline{\hspace{2cm}} = 0.0549$

$\underline{\hspace{2cm}} = 0.000000167$

$\underline{\hspace{2cm}} = 44,000$

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## Scientific Notation (B) Answers

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Write each number in either standard form or scientific notation.

$$2 \times 10^{-7} = \underline{0.0000002}$$

$$5 \times 10^{-9} = \underline{0.000000005}$$

$$9.6866 \times 10^2 = \underline{968.66}$$

$$1.088 \times 10^{-4} = \underline{0.0001088}$$

$$3.867 \times 10^{-5} = \underline{0.00003867}$$

$$9.6 \times 10^{-1} = \underline{0.96}$$

$$4.5 \times 10^1 = \underline{45}$$

$$4.33984 \times 10^{-4} = \underline{0.000433984}$$

$$7.9947 \times 10^{-6} = \underline{0.0000079947}$$

$$6.84 \times 10^{-8} = \underline{0.0000000684}$$

$$5.2 \times 10^9 = \underline{5,200,000,000}$$

$$9.773 \times 10^{-7} = \underline{0.0000009773}$$

$$\underline{9.194 \times 10^{-3}} = 0.009194$$

$$\underline{5.2 \times 10^2} = 520$$

$$\underline{1.82 \times 10^{-1}} = 0.182$$

$$\underline{3 \times 10^{-8}} = 0.00000003$$

$$\underline{9.8673 \times 10^{-4}} = 0.00098673$$

$$\underline{4.875 \times 10^{-3}} = 0.004875$$

$$\underline{1 \times 10^{-2}} = 0.01$$

$$\underline{6.456 \times 10^{-1}} = 0.6456$$

$$\underline{9.9978 \times 10^2} = 999.78$$

$$\underline{5.49 \times 10^{-2}} = 0.0549$$

$$\underline{1.67 \times 10^{-7}} = 0.000000167$$

$$\underline{4.4 \times 10^4} = 44,000$$