

Student Name: _____

Score: _____

Find the Missing Exponent

Work Space

$$4^x = 64$$

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

$$6^x = 216$$

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

$$10^x = 10000$$

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

$$8^x = 64$$

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

$$9^x = 729$$

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

$$12^x = 144$$

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

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Student Name: _____

Score: _____

Answer key

Find the Missing Exponent

$$4^x = 64$$

$$x = 3$$

$$6^x = 216$$

$$x = 3$$

$$10^x = 10000$$

$$x = 4$$

$$8^x = 64$$

$$x = 2$$

$$9^x = 729$$

$$x = 3$$

$$12^x = 144$$

$$x = 2$$

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