

Student Name: _____

Score: _____

Find the Missing Exponent

Work Space

$$4^x = 64$$

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

$$6^x = 216$$

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

$$10^x = 10000$$

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

$$8^x = 64$$

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

$$9^x = 729$$

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

$$12^x = 144$$

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

Student Name: _____

Score:

Answers

$$4^x = 64$$

$$x = 3$$

$$6^x = 216$$

$$x = 3$$

$$10^x = 10000$$

$$x = 4$$

$$8^x = 64$$

$$x = 2$$

$$9^x = 729$$

$$x = 3$$

$$12^x = 144$$

$$x = 2$$