

Evaluate the Exponents

Name: _____

Date: _____

Solve the following expressions.

1) $0.2^4 = \underline{0.0016}$

2) $4^5 = \underline{\hspace{2cm}}$

3) $9^2 = \underline{\hspace{2cm}}$

4) $\left(\frac{3}{7}\right)^2 = \underline{\hspace{2cm}}$

5) $444^1 = \underline{\hspace{2cm}}$

6) $8^3 = \underline{\hspace{2cm}}$

7) $0.05^2 = \underline{\hspace{2cm}}$

8) $0.12^2 = \underline{\hspace{2cm}}$

9) $\left(\frac{5}{3}\right)^4 = \underline{\hspace{2cm}}$

10) $\left(\frac{1}{2}\right)^2 = \underline{\hspace{2cm}}$

11) $5^3 = \underline{\hspace{2cm}}$

12) $0.4^1 = \underline{\hspace{2cm}}$

13) $0.1^3 = \underline{\hspace{2cm}}$

14) $0.06^3 = \underline{\hspace{2cm}}$

15) $\left(\frac{4}{3}\right)^2 = \underline{\hspace{2cm}}$

16) $\left(\frac{2}{5}\right)^2 = \underline{\hspace{2cm}}$

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Solve the following expressions.

1) $0.2^4 = \underline{0.0016}$

2) $4^5 = \underline{1024}$

3) $9^2 = \underline{81}$

4) $\left(\frac{3}{7}\right)^2 = \underline{\left(\frac{9}{49}\right)}$

5) $444^1 = \underline{444}$

6) $8^3 = \underline{512}$

7) $0.05^2 = \underline{0.0025}$

8) $0.12^2 = \underline{0.0144}$

9) $\left(\frac{5}{3}\right)^4 = \underline{\left(\frac{625}{81}\right)}$

10) $\left(\frac{1}{2}\right)^2 = \underline{\left(\frac{1}{4}\right)}$

11) $5^3 = \underline{125}$

12) $0.4^1 = \underline{0.4}$

13) $0.1^3 = \underline{0.001}$

14) $0.06^3 = \underline{0.000216}$

15) $\left(\frac{4}{3}\right)^2 = \underline{\left(\frac{16}{9}\right)}$

16) $\left(\frac{2}{5}\right)^2 = \underline{\left(\frac{4}{25}\right)}$