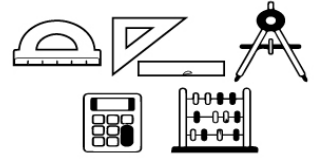


Name:

Date: Score:

Exponents Practice Worksheet



Work out the given exponents

[1] $5^4 =$ _____

[2] $8^2 =$ _____

[3] $1^4 =$ _____

[4] $10^3 =$ _____

[5] $6^3 =$ _____

[6] $3^3 =$ _____

[7] $6^2 + 3^2 =$ ____ + ____ = ____

[8] $10^2 - 5^2 =$ ____ - ____ = ____

[9] $8^2 - 6^2 =$ ____ + ____ = ____

[10] $3^3 + 6^2 =$ ____ + ____ = ____

Evaluate

[11] $6^2 - 20^1$

[12] $6^2 \times 1^{101}$

[13] $0^8 - 1^{15}$

[14] $1^{13} - 9^1$

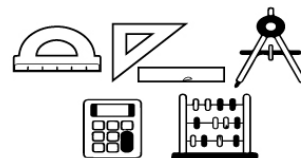
[15] $4^2 - 2^2$

[16] $5^3 - 3^3$

Name:

Date: Score:

Exponents Practice Worksheet



Answers

[1] $5^4 = \underline{625}$

[2] $8^2 = \underline{64}$

[3] $1^4 = \underline{1}$

[4] $10^3 = \underline{1000}$

[5] $6^3 = \underline{216}$

[6] $3^3 = \underline{27}$

[7] $6^2 + 3^2 = \underline{36} + \underline{9} = \underline{45}$

[8] $10^2 - 5^2 = \underline{100} - \underline{25} = \underline{75}$

[9] $8^2 - 6^2 = \underline{64} + \underline{36} = \underline{28}$

[10] $3^3 + 6^2 = \underline{9} + \underline{36} = \underline{45}$

[11] $6^2 - 20^1$

16

[12] $6^2 \times 1^{101}$

36

[13] $0^8 - 1^{15}$

-1

[14] $1^{13} - 9^1$

-8

[15] $4^2 - 2^2$

12

[16] $5^3 - 3^3$

98