

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Evaluate the Exponents

1 )  $(-8)^2 =$  \_\_\_\_\_

11 )  $(6)^{-3} =$  \_\_\_\_\_

2 )  $(10)^3 =$  \_\_\_\_\_

12 )  $(9)^3 =$  \_\_\_\_\_

3 )  $(-6)^2 =$  \_\_\_\_\_

13 )  $(7)^3 =$  \_\_\_\_\_

4 )  $(-9)^{-3} =$  \_\_\_\_\_

14 )  $(8)^{-3} =$  \_\_\_\_\_

5 )  $(2)^{-3} =$  \_\_\_\_\_

15 )  $(-3)^2 =$  \_\_\_\_\_

6 )  $(4)^{-3} =$  \_\_\_\_\_

16 )  $(-2)^2 =$  \_\_\_\_\_

7 )  $(-7)^2 =$  \_\_\_\_\_

17 )  $(12)^2 =$  \_\_\_\_\_

8 )  $(3)^{-3} =$  \_\_\_\_\_

18 )  $(-5)^3 =$  \_\_\_\_\_

9 )  $(-12)^3 =$  \_\_\_\_\_

19 )  $(-3)^{-3} =$  \_\_\_\_\_

10 )  $(-4)^3 =$  \_\_\_\_\_

20 )  $(5)^3 =$  \_\_\_\_\_



Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Evaluate the Exponents

$$1 ) (-8)^2 = \underline{64}$$

$$11 ) (6)^{-3} = \underline{\frac{1}{216}}$$

$$2 ) (10)^3 = \underline{1000}$$

$$12 ) (9)^3 = \underline{729}$$

$$3 ) (-6)^2 = \underline{36}$$

$$13 ) (7)^3 = \underline{343}$$

$$4 ) (-9)^{-3} = \underline{-\frac{1}{729}}$$

$$14 ) (8)^{-3} = \underline{\frac{1}{512}}$$

$$5 ) (2)^{-3} = \underline{\frac{1}{8}}$$

$$15 ) (-3)^2 = \underline{9}$$

$$6 ) (4)^{-3} = \underline{\frac{1}{64}}$$

$$16 ) (-2)^2 = \underline{4}$$

$$7 ) (-7)^2 = \underline{49}$$

$$17 ) (12)^2 = \underline{144}$$

$$8 ) (3)^{-3} = \underline{\frac{1}{27}}$$

$$18 ) (-5)^3 = \underline{-125}$$

$$9 ) (-12)^3 = \underline{-1728}$$

$$19 ) (-3)^{-3} = \underline{-\frac{1}{27}}$$

$$10 ) (-4)^3 = \underline{-64}$$

$$20 ) (5)^3 = \underline{125}$$

