

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

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

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

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

## Evaluate the Exponents

1 )  $(-3)^{-5} =$  \_\_\_\_\_

11 )  $(-10)^2 =$  \_\_\_\_\_

2 )  $(-6)^{-4} =$  \_\_\_\_\_

12 )  $(-8)^{-3} =$  \_\_\_\_\_

3 )  $(2)^7 =$  \_\_\_\_\_

13 )  $(-2)^{-3} =$  \_\_\_\_\_

4 )  $(3)^5 =$  \_\_\_\_\_

14 )  $(12)^2 =$  \_\_\_\_\_

5 )  $(-2)^6 =$  \_\_\_\_\_

15 )  $(4)^{-4} =$  \_\_\_\_\_

6 )  $(7)^2 =$  \_\_\_\_\_

16 )  $(-9)^{-3} =$  \_\_\_\_\_

7 )  $(-5)^3 =$  \_\_\_\_\_

17 )  $(3)^5 =$  \_\_\_\_\_

8 )  $(10)^2 =$  \_\_\_\_\_

18 )  $(-12)^{-2} =$  \_\_\_\_\_

9 )  $(-3)^5 =$  \_\_\_\_\_

19 )  $(6)^0 =$  \_\_\_\_\_

10 )  $(9)^3 =$  \_\_\_\_\_

20 )  $(-4)^3 =$  \_\_\_\_\_



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

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

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

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

### Evaluate the Exponents

$$1 ) (-3)^{-5} = \underline{-\frac{1}{243}}$$

$$11 ) (-10)^2 = \underline{100}$$

$$2 ) (-6)^{-4} = \underline{\frac{1}{1296}}$$

$$12 ) (-8)^{-3} = \underline{-\frac{1}{512}}$$

$$3 ) (2)^7 = \underline{128}$$

$$13 ) (-2)^{-3} = \underline{-\frac{1}{8}}$$

$$4 ) (3)^5 = \underline{243}$$

$$14 ) (12)^2 = \underline{144}$$

$$5 ) (-2)^6 = \underline{64}$$

$$15 ) (4)^{-4} = \underline{\frac{1}{256}}$$

$$6 ) (7)^2 = \underline{49}$$

$$16 ) (-9)^{-3} = \underline{-\frac{1}{729}}$$

$$7 ) (-5)^3 = \underline{-125}$$

$$17 ) (3)^5 = \underline{243}$$

$$8 ) (10)^2 = \underline{100}$$

$$18 ) (-12)^{-2} = \underline{\frac{1}{144}}$$

$$9 ) (-3)^5 = \underline{-243}$$

$$19 ) (6)^0 = \underline{1}$$

$$10 ) (9)^3 = \underline{729}$$

$$20 ) (-4)^3 = \underline{-64}$$

