

Evaluate the Exponents

Name: _____

Date: _____

Solve the following expressions.

1) $(22)^{-2} =$ _____

2) $(15)^{-4} =$ _____

3) $(21)^{-3} =$ _____

4) $20^2 =$ _____

5) $(2)^{-8} =$ _____

6) $(6)^5 =$ _____

7) $(27)^{-2} =$ _____

8) $(-13)^4 =$ _____

9) $26^0 =$ _____

10) $(13)^1 =$ _____

11) $(-25)^2 =$ _____

12) $(-1)^{50} =$ _____

13) $(18)^{-4} =$ _____

14) $(25)^{-3} =$ _____

15) $(17)^3 =$ _____

16) $(-13)^5 =$ _____

17) $(-24)^2 =$ _____

18) $(36)^0 =$ _____

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Solve the following expressions.

$$1) \quad (22)^{-2} = \frac{1}{484}$$

$$2) \quad (15)^{-4} = \frac{1}{50625}$$

$$3) \quad (21)^{-3} = \frac{1}{9261}$$

$$4) \quad 20^2 = 400$$

$$5) \quad (2)^{-8} = \frac{1}{256}$$

$$6) \quad (6)^5 = 7776$$

$$7) \quad (27)^{-2} = \frac{1}{729}$$

$$8) \quad (-13)^4 = 28561$$

$$9) \quad 26^0 = 1$$

$$10) \quad (13)^1 = 13$$

$$11) \quad (-25)^2 = 625$$

$$12) \quad (-1)^{50} = 1$$

$$13) \quad (18)^{-4} = \frac{1}{104976}$$

$$14) \quad (25)^{-3} = \frac{1}{15625}$$

$$15) \quad (17)^3 = 4913$$

$$16) \quad (-13)^5 = -371293$$

$$17) \quad (-24)^2 = 576$$

$$18) \quad (36)^0 = 1$$