

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

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

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

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

### Evaluate the Exponents

1 )  $\left(\frac{2}{9}\right)^3 =$  \_\_\_\_\_

11 )  $\left(-\frac{1}{2}\right)^5 =$  \_\_\_\_\_

2 )  $\left(\frac{6}{8}\right)^2 =$  \_\_\_\_\_

12 )  $\left(-\frac{4}{9}\right)^0 =$  \_\_\_\_\_

3 )  $\left(\frac{1}{2}\right)^1 =$  \_\_\_\_\_

13 )  $\left(-\frac{1}{4}\right)^2 =$  \_\_\_\_\_

4 )  $\left(\frac{9}{10}\right)^2 =$  \_\_\_\_\_

14 )  $\left(\frac{1}{4}\right)^1 =$  \_\_\_\_\_

5 )  $\left(\frac{4}{5}\right)^0 =$  \_\_\_\_\_

15 )  $\left(-\frac{2}{3}\right)^0 =$  \_\_\_\_\_

6 )  $\left(-\frac{2}{5}\right)^2 =$  \_\_\_\_\_

16 )  $\left(-\frac{1}{3}\right)^1 =$  \_\_\_\_\_

7 )  $\left(\frac{1}{2}\right)^6 =$  \_\_\_\_\_

17 )  $\left(\frac{1}{3}\right)^0 =$  \_\_\_\_\_

8 )  $\left(-\frac{5}{8}\right)^1 =$  \_\_\_\_\_

18 )  $\left(-\frac{1}{2}\right)^6 =$  \_\_\_\_\_

9 )  $\left(-\frac{5}{7}\right)^0 =$  \_\_\_\_\_

19 )  $\left(-\frac{4}{6}\right)^2 =$  \_\_\_\_\_

10 )  $\left(\frac{5}{7}\right)^0 =$  \_\_\_\_\_

20 )  $\left(-\frac{8}{12}\right)^2 =$  \_\_\_\_\_

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### Evaluate the Exponents

$$1) \left( \frac{2}{9} \right)^3 = \underline{\frac{8}{729}}$$

$$11) \left( -\frac{1}{2} \right)^5 = \underline{-\frac{1}{32}}$$

$$2) \left( \frac{6}{8} \right)^2 = \underline{\frac{36}{64}}$$

$$12) \left( -\frac{4}{9} \right)^0 = \underline{1}$$

$$3) \left( \frac{1}{2} \right)^1 = \underline{\frac{1}{2}}$$

$$13) \left( -\frac{1}{4} \right)^2 = \underline{\frac{1}{16}}$$

$$4) \left( \frac{9}{10} \right)^2 = \underline{\frac{81}{100}}$$

$$14) \left( \frac{1}{4} \right)^1 = \underline{\frac{1}{4}}$$

$$5) \left( \frac{4}{5} \right)^0 = \underline{1}$$

$$15) \left( -\frac{2}{3} \right)^0 = \underline{1}$$

$$6) \left( -\frac{2}{5} \right)^2 = \underline{\frac{4}{25}}$$

$$16) \left( -\frac{1}{3} \right)^1 = \underline{-\frac{1}{3}}$$

$$7) \left( \frac{1}{2} \right)^6 = \underline{\frac{1}{64}}$$

$$17) \left( \frac{1}{3} \right)^0 = \underline{1}$$

$$8) \left( -\frac{5}{8} \right)^1 = \underline{-\frac{5}{8}}$$

$$18) \left( -\frac{1}{2} \right)^6 = \underline{\frac{1}{64}}$$

$$9) \left( -\frac{5}{7} \right)^0 = \underline{1}$$

$$19) \left( -\frac{4}{6} \right)^2 = \underline{\frac{16}{36}}$$

$$10) \left( \frac{5}{7} \right)^0 = \underline{1}$$

$$20) \left( -\frac{8}{12} \right)^2 = \underline{\frac{64}{144}}$$