

Exponents with whole number bases (harder)

Grade 6 Exponents Worksheet

Solve the following exponents.

1. 84⁵ = _____

2. 55² = _____

3. 7⁵ = ____

4. 28² = _____

5. 65⁵ = ____

6. $6^3 =$ _____

7. 3³ = _____

8. 9 1 = ____

9. $3^{1} =$

10. 74² = ____

11. 6² = _____

12. 34⁴ = _____



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Grade 6 Exponents Worksheet

Solve the following exponents.

1.
$$84^5 = 4,182,119,424$$

2.
$$55^2 = 3,025$$

3.
$$7^5 = 16,807$$

4.
$$28^2 = 784$$

5.
$$65^5 = 1,160,290,625$$

6.
$$6^3 = 216$$

7.
$$3^3 = 27$$

8.
$$9^1 = 9$$

9.
$$3^1 = 3$$

10.
$$74^2 = 5,476$$

11.
$$6^2 = 36$$