FUN MATH KIDS

Easy

Index Notation Fill-in

Topic: Write numbers and expressions in index form · Grade: grade 7

Name: _____ Date: _____ Score: _____/ 10

Write each expression in index form, applying the index laws where needed.

1. Simplify: $x^{2} \times x^{4}$

2. Simplify: $x^{7} \div x^{3}$

3. Write $5 \times 5 \times 5$ in index form.

4. Simplify: $x^{9} \div x^{1}$

5. Simplify: $x^{5} \div x^{1}$

6. Write $3 \times 3 \times 3 \times 3$ in index form.

7. Write $3 \times 3 \times 3$ in index form.

8. Write $2 \times 2 \times 2 \times 2 \times 2$ in index form.

9. Simplify: $x^{3} \times x^{6}$

10. Simplify: $x^{5} \div x^{3}$