

Name: _____

Date _____

Topic: Writing Exponents - Worksheet 1

Write in exponential form.

1. $8 \times 8 = \underline{\quad}$

2. $2 \times 2 \times 2 \times 2 = \underline{\quad}$

3. $49 = \underline{\quad}$

4. $625 = \underline{\quad}$

5. $7 \times 7 \times 5 \times 5 = \underline{\quad}$

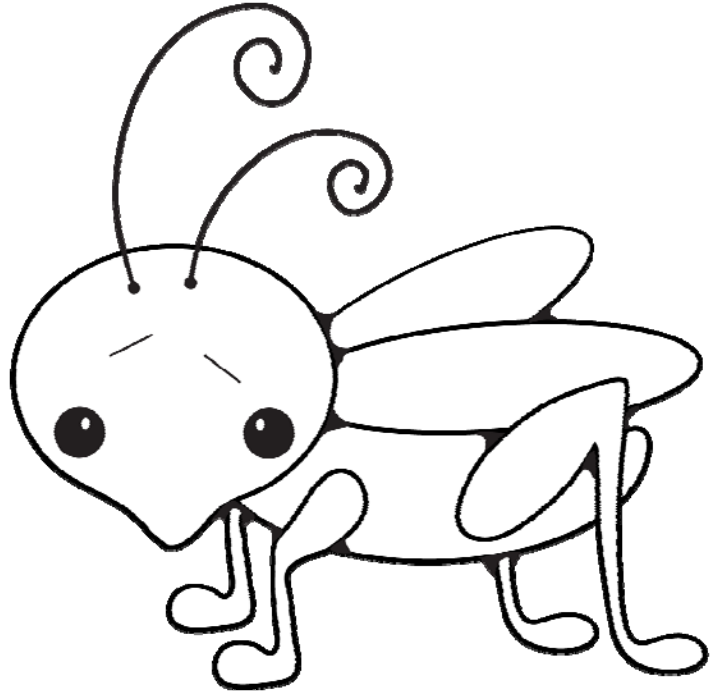
6. $4 \times 4 \times 4 \times 4 = \underline{\quad}$

7. $(-8) \times (-8) \times (-8) = \underline{\quad}$

8. $(-6) \times (-6) \times (-2) \times (-2) \times (-2) = \underline{\quad}$

9. $(1/4) \times (1/4) \times (1/4) = \underline{\quad}$

10. $1000 = \underline{\quad}$



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Topic: Writing Exponents - Worksheet 2

Write in exponential form.

1. $12 \times 12 = \underline{\hspace{2cm}}$

2. $4 \times 4 \times 4 \times 4 = \underline{\hspace{2cm}}$

3. $81 = \underline{\hspace{2cm}}$

4. $216 = \underline{\hspace{2cm}}$

5. $3 \times 3 \times 6 \times 6 = \underline{\hspace{2cm}}$

6. $11 \times 11 \times 8 \times 8 \times 8 = \underline{\hspace{2cm}}$

7. $(-15) \times (-15) \times (-15) = \underline{\hspace{2cm}}$

8. $(-7) \times (-7) \times (-4) \times (-4) \times (-4) = \underline{\hspace{2cm}}$

9. $(1/5) \times (1/5) \times (1/5) = \underline{\hspace{2cm}}$

10. $100 = \underline{\hspace{2cm}}$



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Topic: Writing Exponents - Worksheet 3

Write in exponential form.

1. $5 \times 5 = \underline{\hspace{2cm}}$

2. $7 \times 7 \times 7 \times 7 = \underline{\hspace{2cm}}$

3. $36 = \underline{\hspace{2cm}}$

4. $343 = \underline{\hspace{2cm}}$

5. $4 \times 4 \times 2 \times 2 = \underline{\hspace{2cm}}$

6. $3 \times 3 \times 5 \times 5 \times 5 = \underline{\hspace{2cm}}$

7. $(-9) \times (-9) \times (-9) = \underline{\hspace{2cm}}$

8. $(-8) \times (-8) \times (-5) \times (-5) \times (-5) = \underline{\hspace{2cm}}$

9. $(1/6) \times (1/6) \times (1/6) = \underline{\hspace{2cm}}$

10. $10000 = \underline{\hspace{2cm}}$



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Topic: Writing Exponents - Worksheet 4

Write in exponential form.

1. $9 \times 9 = \underline{\hspace{2cm}}$

2. $6 \times 6 \times 6 \times 6 = \underline{\hspace{2cm}}$

3. $25 = \underline{\hspace{2cm}}$

4. $512 = \underline{\hspace{2cm}}$

5. $8 \times 8 \times 3 \times 3 = \underline{\hspace{2cm}}$

6. $2 \times 2 \times 6 \times 6 \times 6 = \underline{\hspace{2cm}}$

7. $(-8) \times (-8) \times (-8) = \underline{\hspace{2cm}}$

8. $(-9) \times (-9) \times (-3) \times (-3) \times (-3) = \underline{\hspace{2cm}}$

9. $(1/7) \times (1/7) \times (1/7) = \underline{\hspace{2cm}}$

10. $100000 = \underline{\hspace{2cm}}$



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Topic: Writing Exponents - Worksheet 5

Write in exponential form.

1. $6 \times 6 = \underline{\quad}$

2. $5 \times 5 \times 5 \times 5 = \underline{\quad}$

3. $64 = \underline{\quad}$

4. $729 = \underline{\quad}$

5. $9 \times 9 \times 5 \times 5 = \underline{\quad}$

6. $4 \times 4 \times 9 \times 9 \times 9 = \underline{\quad}$

7. $(-7) \times (-7) \times (-7) = \underline{\quad}$

8. $(-10) \times (-10) \times (-2) \times (-2) \times (-2) = \underline{\quad}$

9. $(1/9) \times (1/9) \times (1/9) = \underline{\quad}$

10. $1000000 = \underline{\quad}$

