



Math worksheet on 'Exponents Concept Intro - Power to Equation - Exponents to Three (Level 1)'.
Part of a broader unit on 'Exponents - Intro'

Learn online: app.mobius.academy/math/units/exponents_intro/

1 What equation is the equivalent of this exponent expression?

$$10^1$$

- | | |
|---|---|
| a | $\frac{1}{10}$ |
| b | $1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1$ |
| c | 10×10 |
| d | 1 |
| e | $10 \times 10 \times 10$ |
| f | 10 |

2 What equation is the equivalent of this exponent expression?

$$9^2$$

- | | |
|---|---|
| a | 9×9 |
| b | $9 \times 9 \times 9 \times 9$ |
| c | 9 |
| d | $9 \times 9 \times 9$ |
| e | $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$ |
| f | 1 |

3 What equation is the equivalent of this exponent expression?

$$7^3$$

- | | |
|---|---|
| a | $7 \times 7 \times 7$ |
| b | 7 |
| c | $7 \times 7 \times 7 \times 7$ |
| d | $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$ |
| e | 7×7 |
| f | $7 \times 7 \times 7 \times 7 \times 7$ |

4 What equation is the equivalent of this exponent expression?

$$2^1$$

- | | | | |
|---|-----------------------|---|--------------|
| a | $2 \times 2 \times 2$ | b | 2×2 |
| c | $\frac{1}{2}$ | d | 1 |
| e | 2 | f | 1×1 |

5 What equation is the equivalent of this exponent expression?

$$5^2$$

- | | | | |
|---|---|---|--------------------------------|
| a | $2 \times 2 \times 2 \times 2 \times 2$ | b | 5 |
| c | 5×5 | d | $5 \times 5 \times 5 \times 5$ |
| e | 1 | f | $5 \times 5 \times 5$ |

6 What equation is the equivalent of this exponent expression?

$$9^3$$

- | | |
|---|---|
| a | $9 \times 9 \times 9 \times 9$ |
| b | 9 |
| c | $9 \times 9 \times 9 \times 9 \times 9$ |
| d | 9×9 |
| e | $9 \times 9 \times 9$ |
| f | $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$ |

7 What equation is the equivalent of this exponent expression?

$$8^1$$

- | | |
|---|---|
| a | $\frac{1}{8}$ |
| b | 8×8 |
| c | 1 |
| d | $8 \times 8 \times 8$ |
| e | 8 |
| f | $1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1 \times 1$ |