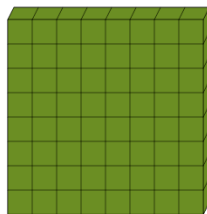




Math worksheet on 'Exponents Concept Intro - Picture to Power - Squares Only (Level 1)'. Part of a broader unit on 'Exponents - Intro'

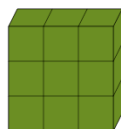
Learn online: app.mobius.academy/math/units/exponents_intro/

1 What exponent expression shows how to find the number of blocks in the 8 wide by 8 long square?



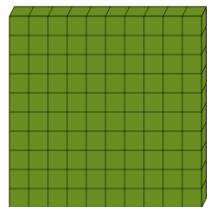
- | | | |
|---------|----------|----------------|
| a 8^3 | b 2^8 | c 12^3 |
| d 8^2 | e 11^3 | f 8×2 |

2 What exponent expression shows how to find the number of blocks in the 3 wide by 3 long square?



- | | | |
|---------|---------|----------------|
| a 5^4 | b 7^5 | c 3×2 |
| d 3^2 | e 2^3 | f 3^3 |

3 What exponent expression shows how to find the number of blocks in the 10 wide by 10 long square?



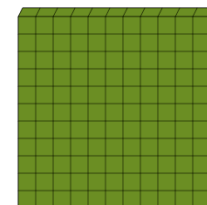
- | | | |
|----------|----------|------------|
| a 13^5 | b 14^3 | c 10^3 |
| d 13^4 | e 10^2 | f 2^{10} |

4 What exponent expression shows how to find the number of blocks in the 2 wide by 2 long square?



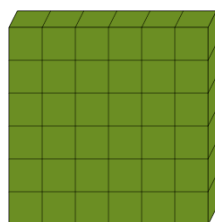
- | | | |
|---------|---------|----------------|
| a 2^2 | b 5^6 | c 2×2 |
| d 4^4 | e 2^3 | f 6^6 |

5 What exponent expression shows how to find the number of blocks in the 11 wide by 11 long square?



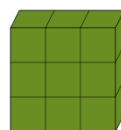
- | | | |
|------------|----------|-----------------|
| a 14^5 | b 11^2 | c 13^4 |
| d 2^{11} | e 11^3 | f 11×2 |

6 What exponent expression shows how to find the number of blocks in the 6 wide by 6 long square?



- | | | |
|----------------|---------|---------|
| a 6×2 | b 7^6 | c 6^3 |
| d 7^3 | e 2^6 | f 6^2 |

7 What exponent expression shows how to find the number of blocks in the 3 wide by 3 long square?



- | | | |
|---------|----------------|---------|
| a 2^3 | b 3^3 | c 5^5 |
| d 6^5 | e 3×2 | f 3^2 |