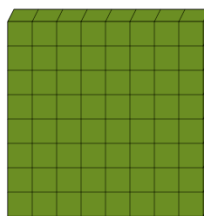




Math worksheet on 'Exponents Concept Intro - Picture to Power - Squares Only (Level 1)'. Part of a broader unit on 'Exponents - Intro'

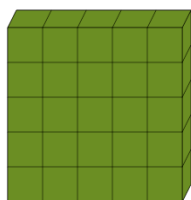
Learn online: app.mobius.academy/math/units/exponents_intro/

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



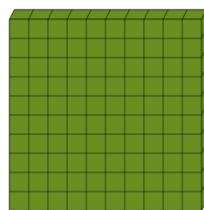
- | | | |
|-------------------|-------------|------------|
| a
8×2 | b
2^8 | c
8^2 |
| d
10^6 | e
11^3 | f
8^3 |

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



- | | | |
|------------|------------|------------|
| a
8^6 | b
8^5 | c
2^5 |
| d
5^2 | e
7^3 | f
5^3 |

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



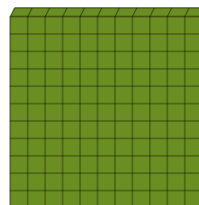
- | | | |
|--------------------|-------------|---------------|
| a
10×2 | b
12^5 | c
10^2 |
| d
14^4 | e
10^3 | f
2^{10} |

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



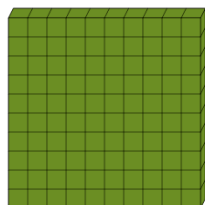
- | | | |
|------------|------------|-------------------|
| a
6^3 | b
2^3 | c
5^6 |
| d
6^6 | e
2^2 | f
2×2 |

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



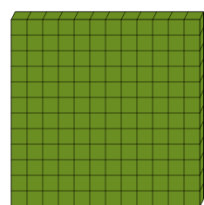
- | | | |
|---------------|--------------------|-------------|
| a
2^{11} | b
11×2 | c
11^3 |
| d
11^2 | e
14^5 | f
15^5 |

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



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

7 What exponent expression shows how to find the number of blocks in the 12 wide by 12 long square?



- | | | |
|--------------------|-------------|---------------|
| a
12×2 | b
16^5 | c
12^3 |
| d
12^2 | e
14^6 | f
2^{12} |