



Equations with exponents – including negative bases

Grade 6 Exponents Worksheet

Solve the following expressions.

1) $9^2 \times (-1)^3$

7) $0^{88} \div 19^{19}$

2) $(-2)^5 + 3^2$

8) $(-222)^0 + 0^{222}$

3) $0^{20} - (-9)^1$

9) $2^8 + (-11)^2$

4) $5^2 \times 2^3$

10) $6^2 \div (-3)^1$

5) $0^3 \times (-9)^2$

11) $12^2 + (-1)^{501}$

6) $1^7 \times (-115)^1$

12) $0^{113} + (-8)^2$

Answers

1) -81

7) 0

2) -23

8) 1

3) 9

9) 377

4) 200

10) -12

5) 0

11) 143

6) -115

12) 64