**Course: SAT ACT Prep**

**Subject: Mathematical Reasoning**

**Topic: Arithmetic**

**Subtopic: Rules of Exponents**

**Document: Quick Drill B Resource**

**Lesson Number: 1**

**Reference Number: 1000-8**

*https://youtube.com/c/MrMattTheTutor*

A picture containing sitting, sign, monitor, screen

Description automatically generated

1. If , then what is the value of X?
   1. -5
   2. -2
   3. 2
   4. 5
2. If , then what is the value of X?
   1. 3
   2. 6
   3. 9
   4. 12
3. If , then what is the value of X?
   1. 2
   2. 4
   3. 6
   4. 8
4. Which of the following expressions is equivalent to ?
5. Which of the following expressions is equivalent to ?
6. Which of the following expressions is equivalent to ?