**Course: SAT ACT Prep**

**Subject: Mathematical Reasoning**

**Topic: Arithmetic**

**Subtopic: Operations with Radicals**

**Document: Quick Drill A Resource**

**Lesson Number: 4**

**Reference Number: 1004-7**

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

A picture containing sitting, sign, monitor, screen

Description automatically generated

1. What is the value of the expression when and ?



1. What is the value of the expression when and ?
2. If , what is the value of Y?



1. If , what is the value of Y?



1. If is a positive integer, what is the smallest possible positive integer value of M?



1. If is a positive even integer, what is the smallest possible positive integer value of N?

