

# Minecraft Math

## Instructions

Help Steve solve these math problems to survive in Minecraft! Use your math skills to gather resources, craft items, and build structures.

A craft table has 4 rows of 4 squares each. If Steve uses 16 planks of wood to make it, how many planks does he use per square?

Steve has 15 cobblestone blocks. He builds a tower that uses 5 blocks. How many blocks does he have left?

Minecraft torches require 1 stick and 1 coal. If Steve has 6 sticks and 4 coal, how many torches can he make?

Steve needs to build a fence around his farm. Each fence post requires 4 planks. If he has 24 planks, how many fence posts can he make?

Steve finds a village with 8 chests containing 6 emeralds each. How many emeralds does Steve find in total?

Steve digs 12 dirt blocks in the morning and 8 dirt blocks in the afternoon. How many dirt blocks does Steve have in total?

Builder's Challenge: Steve wants to build a house with a floor plan that requires 15x15 blocks of stone. If he already has 200 blocks, how many more blocks does he need? Explain your thinking!

Keep crafting and keep calculating, Steve!