

Fortnite Math Mission: Arithmetic Victory Royale!

Materials Needed:

- Pencil
- Paper
- Calculator (optional, for checking answers)

Welcome, recruit! Today's mission takes us to the Island, but instead of just battling, we're using our math skills to achieve Victory Royale! Let's practice our arithmetic!

Mission 1: Health and Shields

In Fortnite, you start with 100 health. Shield Potions add 50 shield points each (up to 100 shield total). Small Shield Potions add 25 shield points each (up to 50 shield total). Med-Kits restore health to 100.

Problem 1: You have 70 health and no shield. You find two Small Shield Potions. What is your total shield now?

Problem 2: You have 50 health and 50 shield. You get hit by an opponent for 60 damage (damage affects shield first). What is your remaining health and shield?

Problem 3: You have 20 health. You use a Med-Kit. How much health did the Med-Kit restore?

Mission 2: Gathering Resources

You gather building materials to protect yourself. Let's say:

- Small Trees give 20 wood.
- Medium Rocks give 30 stone.
- Cars give 40 metal.

Problem 4: You break 5 Small Trees. How much wood do you collect?

Problem 5: You break 3 Medium Rocks and 2 Cars. How much stone and metal do you have?

Problem 6: Each wall costs 10 materials (wood, stone, or metal). If you have 180 wood, how many wooden walls can you build?

Mission 3: Sharing with the Squad

You play in a Squad of 4 people (you and 3 teammates). You need to share resources fairly.

Problem 7: Your squad finds a stack of 12 Small Shield Potions. If you share them equally, how many does each person get?

Problem 8: Your squad eliminates an opponent who drops 240 assault rifle ammo. If shared equally, how much ammo does each squad member receive?

Final Challenge!

Problem 9: You start a match with 100 health. You find 2 Small Shield Potions (use them). You break 4 Small Trees and 3 Medium Rocks. You take 40 storm damage. Then you find a Med-Kit (use it). Finally, you find one regular Shield Potion (use it).

- What are your final health and shield?
- How much wood and stone did you collect in total?

Check your answers carefully! Good work, recruit! Your math skills are getting stronger. Keep practicing for that Victory Royale!