

Name _____

Robot Factory (Multiplication & Division Only)

At the **FutureTech Robot Factory**, Engineer Max programs robots to assemble, sort, and calculate. Use **order of operations** - remember, **multiplication and division are done from left to right** - to solve these robot-powered math challenges!

1. The factory built $48 \div (4 \times 2)$ microchips.
How many chips were made?
2. Each robot assembled $(6 \times 8) \div 4$ parts.
How many parts per robot?
3. The assembly line created $72 \div (6 \times 2)$ robot arms.
How many arms in total?
4. Max tested $(9 \times 5) \div 3$ sensors today.
How many sensors did he test?
5. The sorting robot processed $(10 \times 8) \div 5$ metal panels.
How many panels?
6. The laser cutter finished $96 \div (4 \times 3)$ tasks.
How many tasks were completed?
7. The packing unit boxed $(12 \times 9) \div 6$ robot kits.
How many kits?
8. The factory stored $(18 \times 4) \div 3$ energy cells.
How many cells were stored?
9. Robots welded $(7 \times 6) \div 2$ joints in one shift.
How many joints total?
10. The production system completed $81 \div (3 \times 3)$ power tests.
How many tests did it finish?

