

Robot Adventures: Place Value Quest

Math

Grade 2

Robots Theme

Help Rodney Copperbottom and his robot friends solve place value mysteries as they explore the exciting world of Robot City!

NAME _____

DATE _____

SCORE _____ / 8

1

Rodney is building a tower in the Robot City factory. He stacks 3 tens of metal blocks and 5 ones. How many blocks does Rodney have in total?

2

Fender the robot is collecting spare parts. He finds 4 tens of bolts and 2 ones in the junkyard. How many bolts does Fender have altogether?

3

Bigweld's factory has 5 tens of gears in one box and 7 ones in another box. How many gears does Bigweld have in both boxes combined?

4

During a Robot City parade, Rodney counts the marching robots. There are 2 tens of robots walking down one street and 8 ones walking down another street. How many robots are marching in total?

5

Cappy, the robot secretary, is organizing scrap metal. She has 6 tens of pieces of metal and 4 ones. How many pieces of metal does Cappy have?

6

In the Robot City upgrade shop, Rodney sees 7 tens of new parts and 9 ones. How many total parts are in the shop?

7

Piper, the little robot, is collecting ball bearings for an invention. She gathers 8 tens of bearings and 3 ones. How many ball bearings does Piper have?

8

The Robot City competition has 9 tens of contestants competing and 6 ones standing by to help. How many robots are at the competition in total?

Answer Key

Math

Grade 2

For Parents and Teachers

1

Rodney is building a tower in the Robot City factory. He stacks 3 tens of metal blocks and 5 ones. How many blocks does Rodney have in total?

ANSWER

35

2

Fender the robot is collecting spare parts. He finds 4 tens of bolts and 2 ones in the junkyard. How many bolts does Fender have altogether?

ANSWER

42

3

Bigweld's factory has 5 tens of gears in one box and 7 ones in another box. How many gears does Bigweld have in both boxes combined?

ANSWER

57

4

During a Robot City parade, Rodney counts the marching robots. There are 2 tens of robots walking down one street and 8 ones walking down another street. How many robots are marching in total?

ANSWER

28

5

Cappy, the robot secretary, is organizing scrap metal. She has 6 tens of pieces of metal and 4 ones. How many pieces of metal does Cappy have?

ANSWER

64

6

In the Robot City upgrade shop, Rodney sees 7 tens of new parts and 9 ones. How many total parts are in the shop?

ANSWER

79

7

Piper, the little robot, is collecting ball bearings for an invention. She gathers 8 tens of bearings and 3 ones. How many ball bearings does Piper have?

ANSWER

83

8

The Robot City competition has 9 tens of contestants competing and 6 ones standing by to help. How many robots are at the competition in total?

ANSWER

96