

# Robot City Long Division Adventures

Math

Grade 4

Robots Theme

Help Rodney and his robot friends solve exciting division mysteries as they navigate through Robot City!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Rodney Copperbottom is organizing a scrap metal festival in Robot City. He has 456 pieces of shiny bolts to distribute equally among 4 different robot workshops. How many bolts will each workshop receive? Divide  $456 \div 4$ .

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2

Bigweld's factory produced 672 brand new robot upgrades last month. He needs to pack them into 8 equal shipment crates to send to other cities. How many upgrades go in each crate? Calculate  $672 \div 8$ .

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3

Fender the robot is collecting spare parts from the junkyard. He found 385 rusty gears that he wants to share equally with 5 of his robot friends who are building new inventions. How many gears does each friend get? Solve  $385 \div 5$ .

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4

The Robot City's annual Upgrade Day celebration has 728 robot guests arriving, and they need to be divided equally into 7 parade floats. How many robots will ride on each float? Divide  $728 \div 7$ .

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5

Aunt Gertie is running a robot charging station and received a shipment of 540 rechargeable batteries. She wants to organize them equally across 6 charging stations throughout the city. How many batteries go in each station? Calculate  $540 \div 6$ .

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6

Piper Pinwheeler discovered 832 springs in the old factory vault. She's donating them equally to 8 robot inventors who are building wind-up creatures. How many springs does each inventor receive? Solve  $832 \div 8$ .

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7

The Robot City Library has 564 instruction manuals that need to be distributed equally among 4 learning centers. How many manuals will each learning center get? Divide  $564 \div 4$ .

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8

Rodney's repair shop fixed 936 broken robots last year. If they fixed an equal number each month for 9 months, how many robots did they repair per month? Calculate  $936 \div 9$ .

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# Answer Key

Math

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For Parents and Teachers

1

Rodney Copperbottom is organizing a scrap metal festival in Robot City. He has 456 pieces of shiny bolts to distribute equally among 4 different robot workshops. How many bolts will each workshop receive? Divide  $456 \div 4$ .

ANSWER

114

2

Bigweld's factory produced 672 brand new robot upgrades last month. He needs to pack them into 8 equal shipment crates to send to other cities. How many upgrades go in each crate? Calculate  $672 \div 8$ .

ANSWER

84

3

Fender the robot is collecting spare parts from the junkyard. He found 385 rusty gears that he wants to share equally with 5 of his robot friends who are building new inventions. How many gears does each friend get? Solve  $385 \div 5$ .

ANSWER

77

4

The Robot City's annual Upgrade Day celebration has 728 robot guests arriving, and they need to be divided equally into 7 parade floats. How many robots will ride on each float? Divide  $728 \div 7$ .

ANSWER

104

5

Aunt Gertie is running a robot charging station and received a shipment of 540 rechargeable batteries. She wants to organize them equally across 6 charging stations throughout the city. How many batteries go in each station? Calculate  $540 \div 6$ .

ANSWER

90

6

Piper Pinwheeler discovered 832 springs in the old factory vault. She's donating them equally to 8 robot inventors who are building wind-up creatures. How many springs does each inventor receive? Solve  $832 \div 8$ .

ANSWER

104

7

The Robot City Library has 564 instruction manuals that need to be distributed equally among 4 learning centers. How many manuals will each learning center get? Divide  $564 \div 4$ .

ANSWER

141

8

Rodney's repair shop fixed 936 broken robots last year. If they fixed an equal number each month for 9 months, how many robots did they repair per month? Calculate  $936 \div 9$ .

ANSWER

104

