

# Superhero Math Adventures: Saving the City with Numbers

Math

Grade 4

Superheroes Theme

Help your favorite Superheroes solve exciting math problems as they battle villains, save citizens, and protect the city!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Captain Thunder is flying across the city to stop the evil Dr. Frost. He flies past 3 city blocks in the first minute, then 5 city blocks in the second minute, and finally 4 city blocks in the third minute before reaching Dr. Frost's hideout. How many city blocks did Captain Thunder fly in total?

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\_\_\_\_\_

2

The Amazing Spider-Girl is collecting supplies for citizens affected by the Green Goblin's attack. She gathers 24 bottles of water and needs to distribute them equally among 6 families who lost their homes. How many bottles of water will each family receive?

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\_\_\_\_\_

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3

Iron Knight is building a protective force field around the city. On Monday, he installs 8 energy towers. On Tuesday, he installs 12 more towers. On Wednesday, he installs 5 additional towers. How many energy towers has Iron Knight installed in total?

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4

Shadow Ninja defeats 3 robot minions in the first battle, 7 robot minions in the second battle, and 5 robot minions in the final battle before confronting the Dark Master. How many robot minions did Shadow Ninja defeat altogether?

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5

Mystical Phoenix has 48 magical crystals that she needs to share equally with 8 young heroes she is training. How many magical crystals will each young hero receive?

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\_\_\_\_\_

6

Lightning Bolt runs around the perimeter of the city to catch the Phantom Thief. The east side is 15 kilometers, the north side is 15 kilometers, the west side is 15 kilometers, and the south side is 15 kilometers. What is the total distance Lightning Bolt runs?

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\_\_\_\_\_

7

Cyber Guardian downloads 9 data files to expose a hacker's location. Each file contains 7 pieces of important information. How many total pieces of information does Cyber Guardian collect?

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\_\_\_\_\_

\_\_\_\_\_

8

Stone Sentinel is stacking protective boulders around the city. He places them in 4 equal rows with 9 boulders in each row. How many protective boulders does Stone Sentinel use in total?

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\_\_\_\_\_

# Answer Key

Math

Grade 4

For Parents and Teachers

1

Captain Thunder is flying across the city to stop the evil Dr. Frost. He flies past 3 city blocks in the first minute, then 5 city blocks in the second minute, and finally 4 city blocks in the third minute before reaching Dr. Frost's hideout. How many city blocks did Captain Thunder fly in total?

ANSWER

**12 city blocks**

2

The Amazing Spider-Girl is collecting supplies for citizens affected by the Green Goblin's attack. She gathers 24 bottles of water and needs to distribute them equally among 6 families who lost their homes. How many bottles of water will each family receive?

ANSWER

**4 bottles of water per family**

3

Iron Knight is building a protective force field around the city. On Monday, he installs 8 energy towers. On Tuesday, he installs 12 more towers. On Wednesday, he installs 5 additional towers. How many energy towers has Iron Knight installed in total?

ANSWER

**25 energy towers**

4

Shadow Ninja defeats 3 robot minions in the first battle, 7 robot minions in the second battle, and 5 robot minions in the final battle before confronting the Dark Master. How many robot minions did Shadow Ninja defeat altogether?

ANSWER

**15 robot minions**

5

Mystical Phoenix has 48 magical crystals that she needs to share equally with 8 young heroes she is training. How many magical crystals will each young hero receive?

ANSWER

**6 magical crystals per hero**

6

Lightning Bolt runs around the perimeter of the city to catch the Phantom Thief. The east side is 15 kilometers, the north side is 15 kilometers, the west side is 15 kilometers, and the south side is 15 kilometers. What is the total distance Lightning Bolt runs?

ANSWER

**60 kilometers**

7

Cyber Guardian downloads 9 data files to expose a hacker's location. Each file contains 7 pieces of important information. How many total pieces of information does Cyber Guardian collect?

**ANSWER**

**63 pieces of information**

8

Stone Sentinel is stacking protective boulders around the city. He places them in 4 equal rows with 9 boulders in each row. How many protective boulders does Stone Sentinel use in total?

**ANSWER**

**36 protective boulders**