

Superheroes Save the City with Decimal Adventures

Math

Grade 4

Superheroes Theme

Help your favorite Superheroes solve decimal problems as they save the world from villains and complete amazing missions!

NAME _____

DATE _____

SCORE _____ / 8

1

Captain Lightning is racing to stop a villain at the city center. He travels 2.5 miles on the first street, then 3.7 miles on the second street. How many total miles did Captain Lightning travel?

2

Wonder Woman is buying special armor plating for her headquarters. One sheet costs \$4.25 and she needs to buy 4 sheets for protection. What is the total cost of all the armor plating?

3

The Incredible Hulk smashed through 8.9 feet of the villain's fortress wall on Monday and 5.6 feet on Tuesday. How much more wall did he smash on Monday than on Tuesday?

4

Spider-Man is swinging across the city and collects 1.2 bags of stolen jewels from one building and 2.8 bags from another building. If he combines them all, how many bags of jewels will he recover?

5

Black Panther is distributing power crystals to 5 different superhero teams. He has 12.5 crystals total and wants to divide them equally. How many crystals does each team get?

6

The Flash ran 7.3 miles to catch one criminal and 4.9 miles to catch another criminal. What is the total distance The Flash ran?

7

Iron Man's suit battery has 9.8 units of power. After fighting for a while, it drops to 6.3 units of power. How many units of power did Iron Man use?

8

Aquaman is collecting water samples from 6 different ocean locations to fight pollution. Each sample weighs 2.4 pounds. What is the total weight of all the water samples?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Captain Lightning is racing to stop a villain at the city center. He travels 2.5 miles on the first street, then 3.7 miles on the second street. How many total miles did Captain Lightning travel?

ANSWER

6.2 miles

2

Wonder Woman is buying special armor plating for her headquarters. One sheet costs \$4.25 and she needs to buy 4 sheets for protection. What is the total cost of all the armor plating?

ANSWER

\$17.00

3

The Incredible Hulk smashed through 8.9 feet of the villain's fortress wall on Monday and 5.6 feet on Tuesday. How much more wall did he smash on Monday than on Tuesday?

ANSWER

3.3 feet

4

Spider-Man is swinging across the city and collects 1.2 bags of stolen jewels from one building and 2.8 bags from another building. If he combines them all, how many bags of jewels will he recover?

ANSWER

4.0 bags

5

Black Panther is distributing power crystals to 5 different superhero teams. He has 12.5 crystals total and wants to divide them equally. How many crystals does each team get?

ANSWER

2.5 crystals

6

The Flash ran 7.3 miles to catch one criminal and 4.9 miles to catch another criminal. What is the total distance The Flash ran?

ANSWER

12.2 miles

7

Iron Man's suit battery has 9.8 units of power. After fighting for a while, it drops to 6.3 units of power. How many units of power did Iron Man use?

ANSWER

3.5 units

8

Aquaman is collecting water samples from 6 different ocean locations to fight pollution. Each sample weighs 2.4 pounds. What is the total weight of all the water samples?

ANSWER

14.4 pounds