

# Superhero Fraction Adventures: Save the City with Math!

Math

Grade 3

Superheroes Theme

Help your favorite Superheroes solve fraction problems to save the day and protect the city from danger!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Spider-Man is web-slinging across the city and needs to deliver 8 pizzas to hungry citizens. He's already delivered  $\frac{1}{4}$  of them to the Downtown District. How many pizzas has Spider-Man delivered so far?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2

Wonder Woman is protecting a city with 12 city blocks from an alien invasion. She's already secured  $\frac{1}{3}$  of the blocks with her magic lasso. How many blocks has she secured?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3

Batman has 20 Batarangs in his utility belt for tonight's mission. He uses  $\frac{1}{5}$  of them to stop the Joker's henchmen at Gotham Harbor. How many Batarangs did he use?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4

Superman is racing to save citizens from a burning building. There are 16 people trapped inside, and he rescues  $\frac{1}{2}$  of them on his first flight. How many people did Superman rescue?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5

Black Widow is organizing a secret Avengers training session with 24 recruits. She divides them into groups, and  $\frac{1}{6}$  of the recruits will practice hand-to-hand combat first. How many recruits are in the hand-to-hand combat group?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6

The Incredible Hulk is helping repair a bridge destroyed during a battle. The bridge needs 15 steel beams replaced, and Hulk has already installed  $\frac{1}{3}$  of them. How many beams has Hulk installed?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7

Captain America is leading 18 soldiers in a mission to stop a villain's plan. He organizes them into groups where  $\frac{1}{2}$  will guard the east entrance and the other  $\frac{1}{2}$  will guard the west entrance. How many soldiers guard each entrance?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8

Iron Man is charging his armor using 10 power cells before the final battle. His suit is currently powered by  $\frac{1}{5}$  of the power cells. How many power cells is his suit using right now?

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\_\_\_\_\_

\_\_\_\_\_

# Answer Key

Math

Grade 3

For Parents and Teachers

1

Spider-Man is web-slinging across the city and needs to deliver 8 pizzas to hungry citizens. He's already delivered  $\frac{1}{4}$  of them to the Downtown District. How many pizzas has Spider-Man delivered so far?

ANSWER

2 pizzas

2

Wonder Woman is protecting a city with 12 city blocks from an alien invasion. She's already secured  $\frac{1}{3}$  of the blocks with her magic lasso. How many blocks has she secured?

ANSWER

4 blocks

3

Batman has 20 Batarangs in his utility belt for tonight's mission. He uses  $\frac{1}{5}$  of them to stop the Joker's henchmen at Gotham Harbor. How many Batarangs did he use?

ANSWER

4 Batarangs

4

Superman is racing to save citizens from a burning building. There are 16 people trapped inside, and he rescues  $\frac{1}{2}$  of them on his first flight. How many people did Superman rescue?

ANSWER

8 people

5

Black Widow is organizing a secret Avengers training session with 24 recruits. She divides them into groups, and  $\frac{1}{6}$  of the recruits will practice hand-to-hand combat first. How many recruits are in the hand-to-hand combat group?

ANSWER

4 recruits

6

The Incredible Hulk is helping repair a bridge destroyed during a battle. The bridge needs 15 steel beams replaced, and Hulk has already installed  $\frac{1}{3}$  of them. How many beams has Hulk installed?

ANSWER

5 beams

7

Captain America is leading 18 soldiers in a mission to stop a villain's plan. He organizes them into groups where  $\frac{1}{2}$  will guard the east entrance and the other  $\frac{1}{2}$  will guard the west entrance. How many soldiers guard each entrance?

ANSWER

9 soldiers at each entrance

8

Iron Man is charging his armor using 10 power cells before the final battle. His suit is currently powered by  $\frac{1}{5}$  of the power cells. How many power cells is his suit using right now?

ANSWER

2 power cells

