

# Championship Fractions: A Sports Hero's Quest

Math

Grade 4

Sports Theme

□ Help your favorite sports stars solve fraction adventures by completing each calculation or task!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

1

Soccer star Maya scored  $\frac{3}{4}$  of her team's goals in the first half. If her team scored 12 goals total in the first half, how many goals did Maya score?

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2

Basketball champion Derek made  $\frac{2}{3}$  of his free throw attempts during practice. If he attempted 15 free throws, how many did he make?

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3

Baseball player Rodriguez hit  $\frac{1}{2}$  of his home runs in the first month of the season. If he hit 16 home runs that month, how many total home runs did he hit for the entire season?

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4

Track runner Jasmine completed  $\frac{3}{5}$  of a 25-mile relay race. How many miles did she run?

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5

Ice skater Aiden practiced  $\frac{4}{6}$  of the skating rinks in his city during winter training. If there are 12 rinks in his city, how many did he practice at?

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6

Tennis champion Sofia won  $\frac{5}{8}$  of the matches in her tournament bracket. If there were 16 matches total, how many did she win?

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7

Football quarterback Marcus completed  $\frac{7}{10}$  of his passing attempts in the championship game. If he attempted 30 passes, how many did he complete?

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8

Volleyball player Kai served  $\frac{2}{5}$  of the total points his team scored. If his team scored 50 points, how many points did Kai score with his serves?

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# Answer Key

Math

Grade 4

For Parents and Teachers

1

Soccer star Maya scored  $\frac{3}{4}$  of her team's goals in the first half. If her team scored 12 goals total in the first half, how many goals did Maya score?

ANSWER

9 goals

2

Basketball champion Derek made  $\frac{2}{3}$  of his free throw attempts during practice. If he attempted 15 free throws, how many did he make?

ANSWER

10 free throws

3

Baseball player Rodriguez hit  $\frac{1}{2}$  of his home runs in the first month of the season. If he hit 16 home runs that month, how many total home runs did he hit for the entire season?

ANSWER

32 home runs

4

Track runner Jasmine completed  $\frac{3}{5}$  of a 25-mile relay race. How many miles did she run?

ANSWER

15 miles

5

Ice skater Aiden practiced  $\frac{4}{6}$  of the skating rinks in his city during winter training. If there are 12 rinks in his city, how many did he practice at?

ANSWER

8 rinks

6

Tennis champion Sofia won  $\frac{5}{8}$  of the matches in her tournament bracket. If there were 16 matches total, how many did she win?

ANSWER

10 matches

7

Football quarterback Marcus completed  $\frac{7}{10}$  of his passing attempts in the championship game. If he attempted 30 passes, how many did he complete?

ANSWER

21 passes

8

Volleyball player Kai served  $\frac{2}{5}$  of the total points his team scored. If his team scored 50 points, how many points did Kai score with his serves?

ANSWER

20 points