

Champion's Fraction Quest: Sports Heroes & Magical Math

Math

Grade 3

Sports Theme

Help our sports heroes complete their championship challenges by solving fraction adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Soccer superstar Maya scored 8 goals in the championship game. Of those goals, $\frac{1}{4}$ were headers. How many goals did Maya score with her head?

2

Basketball player Jordan's team practiced free throws for 60 minutes. They spent $\frac{1}{3}$ of the time on jump shots and the rest on free throws. How many minutes did they practice free throws?

3

During the baseball tournament, pitcher Tommy threw 24 pitches. Of those pitches, $\frac{1}{2}$ were strikes and $\frac{1}{4}$ were balls. The rest were wild pitches. How many wild pitches did Tommy throw?

4

Tennis champion Serena won 12 matches at the spring tournament. She won $\frac{2}{3}$ of them in straight sets. How many matches did Serena win in straight sets?

5

Swimming champion Alex completed 20 laps during training. In the morning, Alex swam $\frac{3}{5}$ of the total laps. How many laps did Alex swim in the morning?

6

At the skating competition, the judges awarded a total of 36 points to the first routine. The athlete received $\frac{5}{6}$ of the points. How many points did the athlete actually receive?

7

Gymnast Emma trained on 4 different events. She mastered $\frac{3}{4}$ of them before the big competition. How many events did Emma master?

8

Running back Carlos carried the football 16 times during the game. He gained positive yards on $\frac{3}{4}$ of his carries. On how many carries did Carlos gain positive yards?

Answer Key

Math

Grade 3

For Parents and Teachers

1

Soccer superstar Maya scored 8 goals in the championship game. Of those goals, $\frac{1}{4}$ were headers. How many goals did Maya score with her head?

ANSWER

2 goals

2

Basketball player Jordan's team practiced free throws for 60 minutes. They spent $\frac{1}{3}$ of the time on jump shots and the rest on free throws. How many minutes did they practice free throws?

ANSWER

40 minutes

3

During the baseball tournament, pitcher Tommy threw 24 pitches. Of those pitches, $\frac{1}{2}$ were strikes and $\frac{1}{4}$ were balls. The rest were wild pitches. How many wild pitches did Tommy throw?

ANSWER

6 wild pitches

4

Tennis champion Serena won 12 matches at the spring tournament. She won $\frac{2}{3}$ of them in straight sets. How many matches did Serena win in straight sets?

ANSWER

8 matches

5

Swimming champion Alex completed 20 laps during training. In the morning, Alex swam $\frac{3}{5}$ of the total laps. How many laps did Alex swim in the morning?

ANSWER

12 laps

6

At the skating competition, the judges awarded a total of 36 points to the first routine. The athlete received $\frac{5}{6}$ of the points. How many points did the athlete actually receive?

ANSWER

30 points

7

Gymnast Emma trained on 4 different events. She mastered $\frac{3}{4}$ of them before the big competition. How many events did Emma master?

ANSWER

3 events

8

Running back Carlos carried the football 16 times during the game. He gained positive yards on $\frac{3}{4}$ of his carries. On how many carries did Carlos gain positive yards?

ANSWER

12 carries