Fractions Quiz

5th Grade · 11 questions · Math for Parents – 5th Grade, Book 1: Fractions

Name _____ Date _____ Score: ___ / 11

Circle the best answer. Each question matches one lesson. **Stuck?** Watch that lesson's short video first. **Done?** Scan the code to get the free answer key.

LESSON 1

1 **A pizza is cut into 8 equal slices. Maya eats 3 slices. What fraction of the pizza did she eat?**

(A) $\frac{3}{8}$

(B) $\frac{3}{5}$

(C) $\frac{5}{8}$

(D) $\frac{8}{3}$

LESSON 2

2 **Which fraction is equivalent to $\frac{2}{3}$?**

(A) $\frac{4}{9}$

(B) $\frac{6}{8}$

(C) $\frac{8}{12}$

(D) $\frac{3}{2}$

LESSON 3

3 **Which is greater: $\frac{3}{5}$ or $\frac{4}{7}$?**

(A) $\frac{3}{5}$

(B) They are equal

(C) You can't tell

(D) $\frac{4}{7}$

LESSON 4

4 **Write $\frac{17}{5}$ as a mixed number.**

(A) $3\frac{5}{2}$

(B) $3\frac{2}{5}$

(C) $17\frac{1}{5}$

(D) $2\frac{7}{5}$

LESSON 5

5 **Four friends share 3 sandwiches equally. How much does each friend get?**

(A) $\frac{4}{3}$ of a sandwich

(B) $1\frac{1}{3}$ sandwiches

(C) $\frac{3}{4}$ of a sandwich

(D) $\frac{1}{4}$ of a sandwich

LESSON 6

6 **$\frac{1}{2} + \frac{1}{3} = ?$**

(A) $\frac{2}{6}$

(B) $\frac{2}{5}$

(C) $\frac{1}{6}$

(D) $\frac{5}{6}$

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LESSON 7

7 $3\frac{1}{4} - 1\frac{3}{4} = ?$

- (A) $1\frac{1}{2}$
- (B) $1\frac{3}{4}$
- (C) 2
- (D) $2\frac{1}{2}$

LESSON 8

8 **What is $\frac{2}{3}$ of 18?**

- (A) 9
- (B) 6
- (C) 27
- (D) 12

LESSON 9

9 $\frac{2}{3} \times \frac{3}{4} = ?$

- (A) $\frac{8}{9}$
- (B) $\frac{1}{2}$
- (C) $\frac{6}{7}$
- (D) $\frac{5}{7}$

LESSON 10

10 **Without multiplying, which answer is less than 8?**

- (A) $8 \times \frac{5}{4}$
- (B) $8 \times 1\frac{1}{2}$
- (C) $8 \times \frac{3}{4}$
- (D) 8×1

LESSON 11

11 **How many $\frac{1}{4}$-cup scoops are in 3 cups?**

- (A) 4
- (B) 12
- (C) 7
- (D) $\frac{3}{4}$

Check your answers

Get the **free answer key**, with a short "why" for every question and a link to the lesson video.

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