

Fraction Word Problems **Answers**

★ Lower Ability

1. $\frac{2}{4}$ or $\frac{1}{2}$
2. $\frac{4}{8}$ or $\frac{1}{2}$
3. $\frac{6}{10}$ or $\frac{3}{5}$
4. $\frac{9}{12}$ or $\frac{3}{4}$
5. Anita, $\frac{1}{6}$
6. No, $\frac{1}{3}$ mile short
7. $\frac{4}{6}$ or $\frac{2}{3}$
8. $\frac{2}{8}$ of a mile
9. $\frac{4}{10}$ or $\frac{2}{5}$
10. $\frac{2}{8}$ or $\frac{1}{4}$
11. $\frac{7}{8}$ of a pizza
12. Harry, $\frac{1}{5}$

★★ Middle Ability

1. $\frac{7}{8}$
2. $\frac{5}{8}$
3. $\frac{3}{10}$
4. $\frac{9}{12}$ or $\frac{3}{4}$
5. Anita, $\frac{1}{6}$
6. No, $\frac{1}{6}$ mile short
7. $\frac{3}{6}$ or $\frac{1}{2}$
8. $\frac{3}{8}$ of a mile
9. $\frac{3}{10}$
10. $\frac{1}{8}$
11. $\frac{7}{8}$ of a pizza
12. Harry, $\frac{1}{10}$

★★★ Higher Ability

1. $3\frac{7}{8}$
2. $3\frac{7}{8}$
3. $\frac{5}{10}$ or $\frac{1}{2}$
4. $\frac{9}{12}$ or $\frac{3}{4}$
5. Zara, $\frac{2}{6}$ or $\frac{1}{3}$
6. $\frac{1}{2}$ mile
7. $4\frac{1}{10}$ cups
8. $\frac{5}{8}$ of a mile
9. $\frac{4}{10}$ or $\frac{2}{5}$
10. $\frac{7}{8}$
11. $1\frac{5}{8}$ pizzas
12. $\frac{4}{5}$

Fraction Word Problems

1. Olivia went out for a walk. She walked $2\frac{3}{4}$ of a mile and then sat down to take a rest. Then she walked $1\frac{1}{8}$ miles. How far did she walk altogether?

2. Noah made 2 types of cookies. He used $1\frac{5}{8}$ cup of sugar for one recipe and $2\frac{1}{4}$ cup of sugar for the other. How much sugar (in cups) did he use in all?

3. In a bag of chocolate, $\frac{1}{10}$ of the pieces have red wrappers, and $\frac{3}{10}$ of the pieces have blue wrappers. What fraction of the wrappers are red or blue?

4. Emily ate $\frac{1}{3}$ of a chocolate bar. Mateo ate $\frac{5}{12}$ of the chocolate bar. How much did they eat altogether?

5. Zara ran $\frac{2}{3}$ of a marathon, and Anita has run $\frac{5}{6}$ of a marathon. Who has more to run to finish?

6. A race is 5 miles long. How much further do I need to run if I jog for 4 miles and sprint for $\frac{1}{2}$ miles?

7. You give $2\frac{2}{5}$ cups of water to Anna and $1\frac{7}{10}$ cups of water to Harris. How many cups of water did you give away in total?

8. Peter walks $1\frac{7}{8}$ of a mile to school. Layla walks $2\frac{1}{2}$ of a mile to school. How much farther does Layla walk than Peter?

9. There is $\frac{9}{10}$ of a pizza in one box and $\frac{1}{2}$ of a pizza in another. How much more pizza is in the first box compared to the second?

10. A jug contains $2\frac{3}{4}$ gallons of juice. After you pour $1\frac{7}{8}$ of a gallon into some glasses, how much is in the jug?

11. At a party, kids ate $\frac{3}{8}$ of a cheese pizza, $\frac{1}{2}$ of a sausage pizza, and $\frac{3}{4}$ of a vegetable pizza. How much pizza did the kids eat altogether?

12. Harry and Dale and Tyson shared a chocolate bar. Harry ate $\frac{1}{5}$, Dale ate $\frac{1}{5}$ then, Tyson finished the bar. What fraction did Tyson eat?

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4. Emily ate $\frac{4}{12}$ of a chocolate bar. Mateo ate $\frac{5}{12}$ of the chocolate bar. How much did they eat altogether?

5. Zara ran $\frac{4}{6}$ of a marathon. Anita ran $\frac{5}{6}$ of a marathon. Who ran further? What fraction further?

6. A running track is 1 mile long. If I jog for $\frac{1}{3}$ mile and sprint for $\frac{1}{3}$ mile, will I complete the total distance of the track?

7. You give $\frac{3}{6}$ of a box of cookies to Anna and $\frac{1}{6}$ of the box of cookies to Harris. How much of the box of cookies did you give away?

8. Peter walks $\frac{7}{8}$ of a mile to school. Layla walks $\frac{5}{8}$ of a mile to school. How much farther does Peter walk than Layla?

9. There is $\frac{7}{10}$ of a pizza in one box and $\frac{3}{10}$ of a pizza in another. How much more pizza is in the first box compared to the second?

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