

Subtracting Fractions — Word Problems

Read carefully. Show your working. Simplify all answers.

Grade: 4–5

Difficulty: ★★★ Intermediate-Advanced

Problems: 8

Name: _____

Date: _____

Score: ____ / 8

1. A rope was $\frac{3}{4}$ meter long. Sam cut off $\frac{1}{3}$ meter.
How much rope was left?

Answer: _____

Working: _____

2. A jug held $\frac{5}{6}$ litre of juice. Anna drank $\frac{1}{4}$ litre.
How much juice remained in the jug?

Answer: _____

Working: _____

3. A wall is $\frac{7}{8}$ painted. A section of $\frac{1}{4}$ was scraped off.
What fraction of the wall is still painted?

Answer: _____

Working: _____

4. Ben had $\frac{2}{3}$ of a cake. He gave his sister $\frac{1}{4}$ of the
whole cake. How much cake does Ben have left?

Answer: _____

Working: _____

5. A tank was $\frac{4}{5}$ full of water. $\frac{3}{10}$ was used for watering
plants. What fraction of the tank is still full?

Answer: _____

Working: _____

6. Laura had $\frac{7}{9}$ of a metre of ribbon. She used $\frac{2}{3}$ metre.
How much ribbon does she have left?

Answer: _____

Working: _____

7. A box of chocolates was $\frac{5}{6}$ full. After a party only
 $\frac{1}{3}$ remained. How much was eaten at the party?

Answer: _____

Working: _____

8. It takes $\frac{3}{4}$ hour to bake a cake and $\frac{1}{6}$ hour to frost
it. How much longer does baking take than frosting?

Answer: _____

Working: _____

ANSWER KEY

1: $\frac{5}{12}$ m2: $\frac{7}{12}$ L3: $\frac{5}{8}$ 4: $\frac{5}{12}$ 5: $\frac{1}{2}$ 6: $\frac{1}{9}$ m7: $\frac{1}{2}$ 8: $\frac{7}{12}$ hr