

Quick Check on Fraction Word Problems

1. Bella spent \$4 on a new book out of her \$10 allowance. What fraction of her allowance did she spend?
2. If Jack carried half a bucket of water up the hill and Jill carried one-third of a bucket of water, how much water do they have together?
3. Dale’s favorite recipe for chocolate chip cookies calls for three-fourths cup of cocoa. She plans to cut the recipe in half. How much cocoa will she need?
4. Robin was able to climb two-thirds of the distance up the rock wall but Bruce was able to climb three-fourths of the distance. How much farther (what fraction of the distance) was Bruce able to climb than Robin?
5. Bert uses three-fourths of a yard of cloth to make each kite. The bolt of cloth contains $4\frac{1}{2}$ yards. How many kites could he make?
6. On the last math test, one-tenth of the students in the classroom earned an A, one-fifth of the students earned a B, two-fifths earned a C, and one-tenth earned a D. What fraction of the class passed the test? (D is a passing but poor grade!)
7. One-fifth of the class voted to eliminate math homework completely. One-third of the class voted to eliminate math homework on weekends only. How many more (what fraction of the class) voted for no homework on weekends rather than eliminate homework completely?
8. Although one-fourth of the seats in the theater were empty, most of the seats (in fact, two-thirds of the seats sold) were filled with children under 12. What fraction of the seats in the theater was taken by children under 12?
9. Reese is making trail mix by combining a can of peanuts ($2\frac{1}{2}$ cups), one bag of chocolate bits ($1\frac{3}{4}$ cups) and a half box of raisins ($1\frac{1}{2}$ cups in a full box). If he and his three friends want to evenly divide the trail mix for their morning hike, how much should be placed in each snack bag?
10. There are 5 bags of pet food in the closet for Piper and Jasper, the class pets. Each requires one-third cup of food twice a day. According to the label, each bag contains $12\frac{1}{2}$ cups of pet food. How many days can students feed them before the pet food runs out?

Your Answers:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Think you’ve got this? Score yourself by comparing your answers with the correct answers!