

2B Use addition, subtraction, multiplication, and division to solve problems with fractions and decimals

1. Jean divided a bag of chips between 5 people. If each person's share weighed $2\frac{1}{4}$ ounces, what was the weight of the original bag?

A $10\frac{1}{4}$ ounces
B $10\frac{1}{2}$ ounces
C $11\frac{1}{4}$ ounces
D 12 ounces
E Not Here

2. Ben has a piece of ribbon $1\frac{3}{4}$ feet wide.
Amy has a piece of ribbon $1\frac{2}{3}$ feet wide.
How much wider is Ben's ribbon than Amy's?

A $\frac{1}{12}$ ft.
B $\frac{1}{4}$ ft.
C $\frac{1}{3}$ ft.
D $\frac{5}{12}$ ft.

3. A recipe calls for $2\frac{1}{8}$ cups of sugar and $4\frac{3}{4}$ cups of flour to be mixed in a bowl. What is the total amount of ingredients in the bowl?

A $6\frac{3}{32}$ c
B $6\frac{1}{3}$ c
C $6\frac{1}{2}$ c
D $6\frac{7}{8}$ c

4. Andrea jogs 3 days. The first day she jogs $2\frac{1}{4}$ laps. The second day she jogs $2\frac{1}{2}$ laps. The third day she jogs $3\frac{1}{2}$ laps. How far does she run in total?

A $7\frac{1}{4}$ laps
B $7\frac{1}{2}$ laps
C $8\frac{1}{4}$ laps
D $8\frac{1}{2}$ laps
E Not Here