Adding and Subtracting Fractions With Unlike Denominators Word Problems

1. Cassie picked two songs for a playlist. One song is $4\frac{3}{5}$ minutes long. The other is $5\frac{1}{2}$ minutes long. How long is the playlist so far?

2. Aria walked $2\frac{1}{3}$ miles this morning and $4\frac{1}{5}$ miles this evening. How many miles did she walk today?

3. Rowan ran $7\frac{3}{4}$ miles yesterday and $3\frac{1}{2}$ miles today. How many more miles did he run yesterday?

4. Judah carried two boxes to the car. One weighed $3\frac{1}{6}$ pounds. The other weighed $4\frac{1}{2}$ pounds. How much did the two boxes weigh altogether?

5. Swanson drank $2\frac{1}{3}$ liters on his way up the mountain. He drank $1\frac{1}{5}$ liters on the way down the mountain. How much water did he drink in all?

Adding and Subtracting Fractions With Unlike Denominators Word Problems

6. Tikki practiced piano for $1\frac{1}{5}$ hours this morning and $2\frac{3}{7}$ hours this evening. How much did he practice in all?

7. The students studied math for $2\frac{1}{3}$ hours today. They studied math $1\frac{1}{4}$ hours yesterday. How much longer did they study math today?

8. George is $5\frac{1}{3}$ feet tall. Ella is $4\frac{1}{2}$ feet tall. How much taller is George than Ella?

9. Mollie had $8\frac{1}{5}$ inches of ribbon. She cut $3\frac{1}{4}$ inches for a project. How much ribbon does she have left?

10. Owen played outside for $3\frac{1}{9}$ hours. He watched TV for $1\frac{1}{4}$ hours. How much longer did he play outside than watch TV?

Adding and Subtracting Fractions With Unlike Denominators Word Problems **Answers**

1. $10 \frac{1}{10}$

2. $6 \frac{8}{15}$

3. $4 \frac{1}{4}$

4. $7 \frac{2}{3}$

5. $3 \frac{8}{15}$

6. $3 \frac{22}{35}$

7. $1 \frac{1}{12}$

8. $\frac{5}{6}$

9. $4 \frac{19}{20}$

10. $1 \frac{31}{36}$