Adding/Subtracting Fractions

Click the correct equation for each problem. Solve the problem and write the answer in the box.

1) Venus needs $\frac{3}{4}$ m of a cloth for her project in Science but she also needs $4\frac{5}{6}$ m of the cloth for her Art project. How many meters of cloth does she needs to buy?

Equation: $\frac{3}{4} + 4\frac{5}{6} = N$ $4\frac{5}{6} - \frac{3}{4} = N$

Answer: [   ] meters

2) Krizia weighs $75\frac{2}{5}$ kg. She is currently attending fitness sessions and is losing $\frac{3}{4}$ kg each week, on the average. What will be her weight after 2 weeks?

Equation: $75\frac{2}{5} - \frac{3}{4} = N$ $75\frac{2}{5} - \left(\frac{3}{4} + \frac{3}{4}\right) = N$

Answer: [   ] kg

3) Jinky brought $35\frac{1}{2}$ kg of rice to the camp site. Manny also brought $20\frac{3}{4}$ kg of rice. On day one, $18\frac{1}{4}$ kg of rice was consumed.

Equation: $35\frac{1}{2} - (20\frac{3}{4} + 18\frac{1}{4}) = N$ $(35\frac{1}{2} + 20\frac{3}{4}) - 18\frac{1}{4} = N$

How many kilos of rice are there in all? $\boxed{}$ kg

How many kilograms of rice were left? $\boxed{}$ kg

4) A car's gas tank contained $50\frac{3}{5}$ gallons of gasoline. On the first trip, it consumed $23\frac{9}{10}$ gallons of gasoline and on the second trip it consumed $11\frac{1}{2}$ gallons.

Equation: $50\frac{3}{5} - (23\frac{9}{10} + 11\frac{1}{2}) = N$ $(23\frac{9}{10} + 11\frac{1}{2}) - 50\frac{3}{5} = N$

How many gallons were consumed in all? $\boxed{}$ gallons

How many gallons of gas were left? $\boxed{}$ gallons