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He needs only 3 5/16 cm of wire for this job. How much wire will hipb? Janet wants to transfer 5 litres of oil from one container to another. She has	Add, subtract, multiply, and divide fractions and mixed numbers: word Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10^{-\frac{1}{4}}$ Mr James has $10^{-\frac{1}{4}}$ kg of baggage. How many kilograms of baggage do they Melvin is an electrical engineer. He was offered a job to wire Mrs. Johnson's hocm of wire. He needs only $3^{-\frac{5}{16}}$ cm of wire for this job. How much wire will he highly job?	Add, subtract, multiply, and divide fractions and mixed numbers: word properties. Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10^{-\frac{1}{4}}$ kg Mr James has $8^{-\frac{1}{12}}$ kg of baggage. How many kilograms of baggage do they have made in the second s	Add, subtract, multiply, and divide fractions and mixed numbers: word prob Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10 - \frac{1}{4}$ kg of Mr James has $8 + \frac{1}{12}$ kg of baggage. How many kilograms of baggage do they have it may be made at the second of wire. He needs only $3 + \frac{5}{16}$ cm of wire for this job. How much wire will he have be job? Janet wants to transfer 5 litres of oil from one container to another. She has a meas	Add, subtract, multiply, and divide fractions and mixed numbers: word problem Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10 - \frac{1}{4}$ kg of bac Mr Jame	Add, subtract, multiply, and divide fractions and mixed numbers: word problems Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10^{-\frac{1}{4}}$ kg of baggage. How many kilograms of baggage do they have in all? Melvin is an electrical engineer. He was offered a job to wire Mrs. Johnson's house. He has cm of wire. He needs only $3^{-\frac{5}{16}}$ cm of wire for this job. How much wire will he have left aft job? Janet wants to transfer 5 litres of oil from one container to another. She has a measuring	Add, subtract, multiply, and divide fractions and mixed numbers: word problems Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10^{-\frac{1}{4}}$ kg of baggage. Mr James has $8^{-\frac{1}{12}}$ kg of baggage. How many kilograms of baggage do they have in all? Melvin is an electrical engineer. He was offered a job to wire Mrs. Johnson's house. He has 4 cm of wire. He needs only $3^{-\frac{5}{16}}$ cm of wire for this job. How much wire will he have left after the second se



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Add, subtract, multiply, and divide fractions and mixed numbers: word problems

Mr and Mrs. James are travelling for a christmas holiday. Mrs. James has $10\frac{1}{4}$ kg of baggage. Mr James has $8\frac{1}{12}$ kg of baggage. How many kilograms of baggage do they have in all?

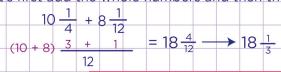
Kg of baggage Mrs. James has = $10\frac{1}{4}$

Kg of baggage Mr. James has = $8\frac{1}{12}$

So, to get the total kilograms of baggages we add

 $10\frac{1}{4} + 8\frac{1}{12}$

Let's first add the whole numbers and then the fractions



So, they have $18\frac{1}{3}$ kg of baggage in all.

Melvin is an electrical engineer. He was offered a job to wire Mrs. Johnson's house. He has $4\frac{7}{8}$ cm of wire. He needs only $3\frac{5}{16}$ cm of wire for this job. How much wire will he have left after the job?

To solve this problem let's subtract $3\frac{5}{8}$ from $4\frac{7}{16}$

Let's first subtract the whole numbers and then the fractions

So, he will have $1\frac{9}{16}$ centimeters of wire left

Janet wants to transfer 5 litres of oil from one container to another. She has a measuring jar that C. can only hold $\frac{1}{4}$ of a litre each time. How many times will she need to use the measuring jar? To solve this problem let's divide 5 litres by the amount of fraction a litre can hold.

Let's multiply 5 by the reciprocal of $\frac{1}{4} \left(\frac{4}{1}\right)$ $5 \times \frac{4}{1} \longrightarrow \frac{5 \times 4}{1} = 20$

$$5 \times \frac{4}{1} \longrightarrow \frac{5 \times 4}{1} = 20$$

So, she will need to use the measuring jar 20 times