

Use the tables to answer each question.

1) The table below shows the weight of 2) several bags. What is the combined weight of all the bags?

Bag	Weight (in kilograms)
Bag 1	$1^{2}/_{4}$
Bag 2	$1\frac{1}{4}$
Bag 3	$1^{2}/_{4}$
Bag 4	94/6

The table below shows the length of several roads. What is the combined length of all the roads?

Road	Distance (in miles)
Road 1	$2^{2}/_{3}$
Road 2	8 ² / ₃
Road 3	81/2
Road 4	$7^{2}/_{8}$

3) The table below shows the height of 4) several boxes. What is the combined height of all the boxes?

Box Height (in inches)	
Box 1	9 ¹ / ₃
Box 2	$2^{1}/_{2}$
Box 3	$2^{2}/_{3}$
Box 4	$7^{2}/_{4}$

The table below shows the length of several pieces of string. What is the combined length of all the strings?

String	Length (in Inches)
String 1	$5^{1}/_{2}$
String 2	$3^{2}/_{4}$
String 3	6 ⁴ / ₅
String 4	$5^{1}/_{6}$

5) The table below shows the weight of 6) several books. What is the combined weight of all the books?

Book	Weight (in ounces)
Book 1	$5^{1}/_{4}$
Book 2	9 ³ / ₄
Book 3	81/2
Book 4	$3^{2}/_{3}$

The table below shows how much water several containers will hold. What is the combined capacity of all the containers?

Container	Capacity (in cups)
Container 1	$1^{1}/_{3}$
Container 2	$3^{1}/_{5}$
Container 3	$1^{2}/_{3}$
Container 4	3 ⁵ / ₈

—

<u>Answers</u>

1.

2.

3.

4.

5.

6.



Bag	Weight (in kilograms)	
Bag 1	$1^{2}/_{4}$	$1^{6}/_{12}$
Bag 2	$1\frac{1}{4}$	$1^{3}/_{12}$
Bag 3	$1^{2}/_{4}$	$1^{6}/_{12}$
Bag 4	9 ⁴ / ₆	9 ⁸ / ₁₂

- Several roads. What is the combined
length of all the roads?RoadDistance (in
miles)Road 1 $2^2/_3$ $2^{16}/_{24}$ Road 2 $8^2/_3$ $8^{16}/_{24}$ Road 3 $8^{1}/_2$ $8^{12}/_{24}$ Road 4 $7^2/_8$ $7^6/_{24}$
- Answers
 Answers
 1. 13¹¹/₁₂
 2. 27²/₂₄
 3. 22⁰/₁₂
 4. 20⁵⁸/₆₀
 5. 27²/₁₂
 6. 9⁹⁹/₁₂₀

3) The table below shows the height of several boxes. What is the combined height of all the boxes?

Box	Height (in inches)	
Box 1	9 ¹ / ₃	9 ⁴ / ₁₂
Box 2	$2^{1}/_{2}$	2 ⁶ / ₁₂
Box 3	$2^{2}/_{3}$	2 ⁸ / ₁₂
Box 4	$7^{2}/_{4}$	7 ⁶ / ₁₂

4) The table below shows the length of several pieces of string. What is the combined length of all the strings?

String	Length (in Inches)	
String 1	51/2	$5^{30}/_{60}$
String 2	$3^{2}/_{4}$	$3^{30}/_{6}$
String 3	6 ⁴ / ₅	648/6
String 4	$5^{1}/_{6}$	$5^{10}/_{60}$

5) The table below shows the weight of several books. What is the combined weight of all the books?

Book	Weight (in ounces)	
Book 1	$5^{1}/_{4}$	$5^{3}/_{12}$
Book 2	9 ³ / ₄	9 ⁹ / ₁₂
Book 3	81/2	8 ⁶ / ₁₂
Book 4	$3^{2}/_{3}$	3 ⁸ / ₁₂

6) The table below shows how much water several containers will hold. What is the combined capacity of all the containers?

Container	Capacity (in cups)	
Container 1	$1^{1}/_{3}$	$1^{40}/1$
Container 2	$3^{1}/_{5}$	$3^{24}/_{1}$
Container 3	1 ² / ₃	$1^{80}/1$
Container 4	3 ⁵ / ₈	$3^{75}/1$

6