		Combining Aı	mounts (with	Fractions)	Name:	
Use	the tables to ans	swer each quest	ion.			
1) The table below shows the height of several boxes.		,	The table below capacity of sever coolers.		1.	
	Box	Height (in inches)		Cooler	Capacity (in gallons)	2.
	Box 1	9 ¹ / ₄		Cooler 1	$7\frac{1}{6}$	3.
	Box 2	$3\frac{1}{4}$		Cooler 2	9 ⁷ / ₈	4.
	Box 3	$1^{3}/_{5}$		Cooler 3	$5\frac{7}{8}$	5
	Box 4	8 ¹ / ₄		Cooler 4	$2\frac{3}{8}$	5.
	What is the com all the boxes?	bined height of		What is the com of all the coolers		6.
	The table below weight of severa		,	The table below weight of severa		
	Book	Weight (in ounces)		Car	Weight (in tons)	
	Book 1	$7\frac{1}{3}$		Car 1	$6^{2}/_{4}$	
	Book 2	7 4/8		Car 2	$3\frac{1}{2}$	
	Book 3	$4\frac{3}{4}$		Car 3	$3\frac{4}{5}$	
	Book 4	$6\frac{1}{3}$		Car 4	$2\frac{1}{3}$	
	33.71 1	1 1 1 1 6		XX 71 / 1	1 . 1 . 1 . 0	

What is the combined weight of all the books?

5) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)
Pen 1	$2^{2}/_{3}$
Pen 2	$6^{5}/_{6}$
Pen 3	$2^{2}/_{6}$
Pen 4	7 %

What is the combined capacity of all the pens?

Car	Weight (in tons)
Car 1	$6^{2}/_{4}$
Car 2	$3\frac{1}{2}$
Car 3	$3\frac{4}{5}$
Car 4	$2\frac{1}{3}$

What is the combined weight of all the cars?

6) The table below shows the weight of several phones.

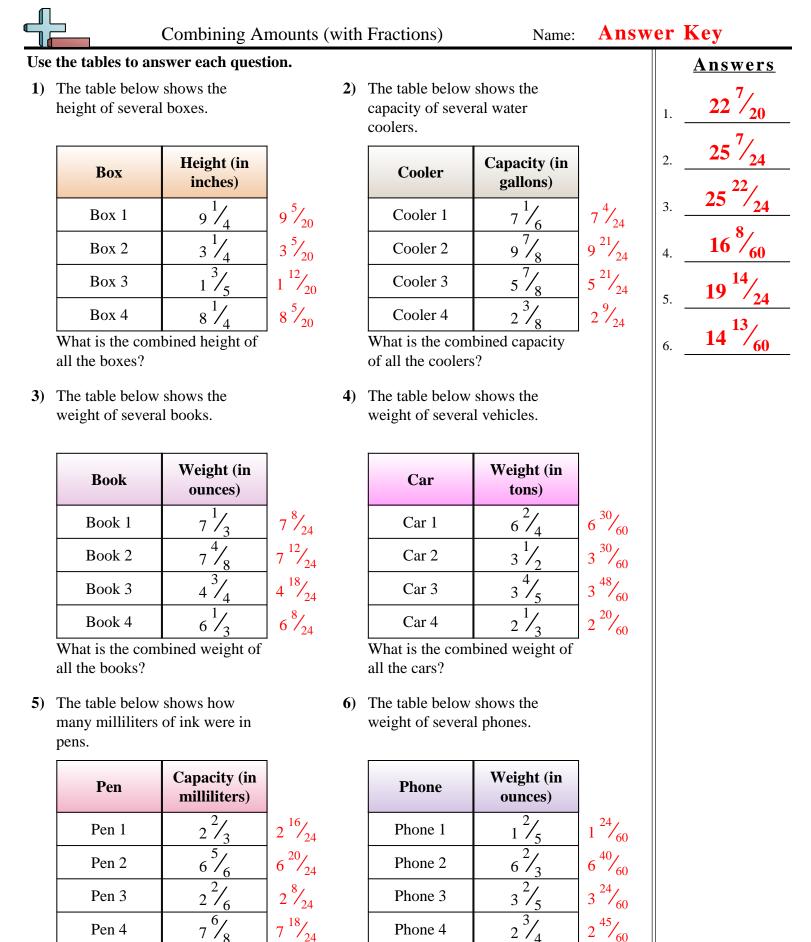
Phone	Weight (in ounces)
Phone 1	$1^{2}/_{5}$
Phone 2	$6^{2}/_{3}$
Phone 3	$3^{2}/_{5}$
Phone 4	$2\frac{3}{4}$

What is the combined weight of all the phones?

1

	<u>Answers</u>
1.	
2.	
3.	
4.	
5.	
6.	

Math



What is the combined weight of

all the phones?

1

What is the combined capacity of all the pens?

1-6 83 67 50 33 17 0

Use the tables to answer each question.

1) The table below shows how much water several containers will hold.

Container	Capacity (in cups)
Container 1	8 ² / ₃
Container 2	$4\frac{1}{3}$
Container 3	$9\frac{1}{3}$
Container 4	$7\frac{2}{6}$

What is the combined capacity of all the containers?

3) The table below shows the weight of several vehicles.

Car	Weight (in tons)
Car 1	$1^{2}/_{3}$
Car 2	$2\frac{1}{6}$
Car 3	$2^{2}/_{6}$
Car 4	$5^{2}/_{3}$

What is the combined weight of all the cars?

5) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$7\frac{3}{8}$
Dog 2	$2\frac{3}{4}$
Dog 3	$1^{2}/_{3}$
Dog 4	$7^{2}/_{3}$

What is the combined weight of all the dogs?

2) The table below shows the weight of several bags.

Bag	Weight (in kilograms)
Bag 1	8 ¹ / ₆
Bag 2	$5\frac{1}{2}$
Bag 3	6 ¹ / ₂
Bag 4	$3^{2}/_{3}$

What is the combined weight of all the bags?

4) The table below shows the height of several boxes.

Box	Height (in inches)
Box 1	$5\frac{4}{6}$
Box 2	$7\frac{1}{3}$
Box 3	$7\frac{3}{8}$
Box 4	$6^{2}/_{4}$

What is the combined height of all the boxes?

6) The table below shows the length of several pieces of string.

String	Length (in Inches)
String 1	$6\frac{1}{6}$
String 2	$6^{2}/_{3}$
String 3	$7\frac{3}{6}$
String 4	$7\frac{1}{3}$

What is the combined length of all the strings?

	<u>Answers</u>
1.	
2.	
3.	
4.	
5.	
6.	

Use the tables to answer each question.

1) The table below shows how much water several containers will hold.

Container	Capacity (in cups)	
Container 1	8 ² / ₃	8 ⁴ / ₆
Container 2	$4\frac{1}{3}$	$4^{2}/_{6}$
Container 3	$9\frac{1}{3}$	$9^{2}/_{6}$
Container 4	$7^{2}/_{6}$	$7^{2}/_{6}$

What is the combined capacity of all the containers?

3) The table below shows the weight of several vehicles.

Car	Weight (in tons)	
Car 1	$1^{2}/_{3}$	$1\frac{4}{6}$
Car 2	$2\frac{1}{6}$	$2\frac{1}{6}$
Car 3	$2^{2}/_{6}$	$2^{2}/_{6}$
Car 4	$5^{2}/_{3}$	$5\frac{4}{6}$

What is the combined weight of all the cars?

5) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	$7\frac{3}{8}$	7 ⁹ / ₂₄
Dog 2	$2\frac{3}{4}$	$2\frac{18}{2}$
Dog 3	$1^{2}/_{3}$	$2 /_{2}$ $1 /_{2}$
Dog 4	$7^{2}/_{3}$	7 ¹⁶ / ₂

What is the combined weight of all the dogs?

2) The table below shows the weight of several bags.

Bag	Weight (in kilograms)
Bag 1	8 ¹ / ₆
Bag 2	$5\frac{1}{2}$
Bag 3	$6\frac{1}{2}$
Bag 4	$3^{2}/_{3}$

What is the combined weight of all the bags?

4) The table below shows the height of several boxes.

Box	Height (in inches)	
Box 1	$5\frac{4}{6}$	5 ¹⁶ / ₂₄
Box 2	$7\frac{1}{3}$	7 ⁸ / ₂₄
Box 3	$7\frac{3}{8}$	$7\frac{9}{24}$
Box 4	$6^{2}/_{4}$	6 ¹² / ₂₄

What is the combined height of all the boxes?

6) The table below shows the length of several pieces of string.

String	Length (in Inches)	
String 1	$6^{1/6}$	$6^{1}/_{6}$
String 2	$6^{2}/_{3}$	$6^{4}/_{6}$
String 3	$7\frac{3}{6}$	$7\frac{3}{6}$
String 4	$7\frac{1}{3}$	$7^{2}/_{6}$

What is the combined length of all the strings?

Math

Combining Amounts (with Fractions) Use the tables to answer each question.

1) The table below shows the weight of several books.

Book	Weight (in ounces)
Book 1	$2\frac{1}{6}$
Book 2	$9\frac{1}{4}$
Book 3	$4\frac{1}{3}$
Book 4	$3^{2}/_{6}$

What is the combined weight of all the books?

3) The table below shows the weight of several bags.

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

What is the combined weight of all the bags?

5) The table below shows the height of several boxes.

Box	Height (in inches)
Box 1	$9^{2}/_{5}$
Box 2	$3\frac{1}{8}$
Box 3	$9\frac{1}{2}$
Box 4	$2^{2}/_{5}$

What is the combined height of all the boxes?

2) The table below shows the length of several roads.

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

What is the combined length of all the roads?

4) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$9^{2}/_{3}$
Dog 2	$5\frac{4}{5}$
Dog 3	$1^{2}/_{3}$
Dog 4	$5\frac{4}{8}$

What is the combined weight of all the dogs?

6) The table below shows how much water several containers will hold.

Container	Capacity (in cups)
Container 1	$5\frac{1}{3}$
Container 2	8 ¹ / ₆
Container 3	8 ¹ / ₂
Container 4	9 ⁵ / ₆

What is the combined capacity of all the containers?

1.	
2.	
3.	
4.	
5.	
5.	
5.	

Answers



Name: Answer Key

Use the tables to answer each question.

1) The table below shows the weight of several books.

Book	Weight (in ounces)	
Book 1	$2\frac{1}{6}$	$2^{2}/_{12}$
Book 2	9 ¹ / ₄	$9\frac{3}{12}$
Book 3	$4\frac{1}{3}$	$4\frac{4}{12}$
Book 4	$3^{2}/_{6}$	$3\frac{4}{12}$

What is the combined weight of all the books?

3) The table below shows the weight of several bags.

Bag	Weight (in kilograms)	
Bag 1	$9^{2}/_{3}$	9 ¹⁶ / ₂₄
Bag 2	$1\frac{1}{8}$	$1\frac{3}{24}$
Bag 3	8 ¹ / ₂	8 ¹² / ₂₄
Bag 4	9 ⁶ / ₈	9 ¹⁸ / ₂₄

What is the combined weight of all the bags?

5) The table below shows the height of several boxes.

Box	Height (in inches)	
Box 1	$9^{2}/_{5}$	$9\frac{16}{40}$
Box 2	$3\frac{1}{8}$	$3\frac{5}{40}$
Box 3	9 ¹ / ₂	$9\frac{20}{40}$
Box 4	$2^{2}/_{5}$	$2\frac{16}{40}$

What is the combined height of all the boxes?

2) The table below shows the length of several roads.

Road	Distance (in miles)
Road 1	$1\frac{1}{2}$
Road 2	$1\frac{1}{3}$
Road 3	$1\frac{1}{2}$
Road 4	$7\frac{1}{3}$

What is the combined length of all the roads?

4) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	$9^{2}/_{3}$	9 ⁸⁰ / ₁₂₀
Dog 2	$5\frac{4}{5}$	5 ⁹⁶ / ₁₂₀
Dog 3	$1^{2}/_{3}$	1 1/120
Dog 4	$5\frac{4}{8}$	5 ⁶⁰ / ₁₂₀

What is the combined weight of all the dogs?

6) The table below shows how much water several containers will hold.

Container	Capacity (in cups)	
Container 1	$5\frac{1}{3}$	5^{2}
Container 2	8 ¹ / ₆	8 1/
Container 3	8 ¹ / ₂	8 3
Container 4	9 ⁵ / ₆	9 ⁵ /

What is the combined capacity of all the containers?

<u>Answers</u>
19 ¹ / ₁₂
11 4/6
$29\frac{1}{24}$
$22\frac{76}{120}$
$24\frac{17}{40}$
31 %

Use the tables to answer each question.

1) The table below shows the weight of several books.

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

What is the combined weight of all the books?

3) The table below shows the weight of several bags.

Bag	Weight (in <mark>kilograms)</mark>
Bag 1	9 ¹ / ₄
Bag 2	$2\frac{1}{4}$
Bag 3	$1\frac{6}{8}$
Bag 4	$9\frac{3}{8}$

What is the combined weight of all the bags?

5) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)
Cooler 1	$3\frac{4}{6}$
Cooler 2	$4\frac{1}{5}$
Cooler 3	$6\frac{1}{2}$
Cooler 4	$4\frac{1}{6}$

What is the combined capacity of all the coolers?

2) The table below shows the weight of several vehicles.

Car	Weight (in tons)
Car 1	$2\frac{1}{2}$
Car 2	9 ³ / ₆
Car 3	9 ³ / ₆
Car 4	6 ³ / ₄

What is the combined weight of all the cars?

4) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$5\frac{6}{8}$
Dog 2	$2\frac{3}{8}$
Dog 3	$7\frac{1}{2}$
Dog 4	$1\frac{1}{8}$

What is the combined weight of all the dogs?

6) The table below shows the weight of several phones.

Phone	Weight (in ounces)
Phone 1	$3\frac{7}{8}$
Phone 2	$7\frac{1}{4}$
Phone 3	$3^{2}/_{3}$
Phone 4	$6^{3}/_{6}$

What is the combined weight of all the phones?

<u>Answers</u>		
1.		
2.		
3.		
4.		
5.		
6.		



1) The table below shows the weight of several books.

Book	Weight (in ounces)	
Book 1	$4^{2}/_{4}$	4 ⁶⁰ / ₁₂₀
Book 2	$2\frac{5}{6}$	$2 \frac{100}{120}$
Book 3	$9^{2}/_{5}$	9 ⁴⁸ / ₁₂₀
Book 4	9 ⁴ / ₈	9 ⁶⁰ / ₁₂₀

What is the combined weight of all the books?

3) The table below shows the weight of several bags.

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

What is the combined weight of all the bags?

5) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)	
Cooler 1	$3\frac{4}{6}$	$3^{20}/_{30}$
Cooler 2	$4\frac{1}{5}$	$4\frac{6}{30}$
Cooler 3	6 ¹ / ₂	$6\frac{15}{30}$
Cooler 4	$4\frac{1}{6}$	$4\frac{5}{30}$

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What is the combined capacity of all the coolers?

2) The table below shows the weight of several vehicles.

Weight (in tons)	
$2\frac{1}{2}$	2 1/1
$9\frac{3}{6}$	$9\frac{6}{1}$
$9\frac{3}{6}$	9 ⁶ / ₁
6 ³ / ₄	6 ⁹ / ₁
	tons) $2\frac{1}{2}$ $9\frac{3}{6}$ $9\frac{3}{6}$ $3\frac{3}{6}$

What is the combined weight of all the cars?

4) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	$5\frac{6}{8}$	5 %
Dog 2	$2\frac{3}{8}$	$2^{3}/_{8}$
Dog 3	$7\frac{1}{2}$	7 ⁴ / ₈
Dog 4	$1\frac{1}{8}$	$1\frac{1}{8}$

What is the combined weight of all the dogs?

6) The table below shows the weight of several phones.

Weight (in ounces)	
$3\frac{7}{8}$	$3^{21}/_{24}$
7 1/4	7 ⁶ / ₂₄
$3^{2}/_{3}$	$3\frac{16}{24}$
$6^{3}/_{6}$	6 ¹² / ₂₄
	0 .

What is the combined weight of all the phones?

Answers		
1.	$26\frac{28}{120}$	
2.	$28\frac{3}{12}$	
3.	$22\frac{5}{8}$	
4.	16 %	
5.	$18\frac{16}{30}$	
	$21\frac{7}{24}$	
6.	24 / 24	

Name:

Use the tables to answer each question.

1) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$4\frac{1}{4}$
Dog 2	$1\frac{1}{3}$
Dog 3	$3\frac{1}{2}$
Dog 4	8 ¹ / ₂

What is the combined weight of all the dogs?

3) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)
Cooler 1	$1^{3}/_{5}$
Cooler 2	$6\frac{1}{3}$
Cooler 3	6 ¹ / ₄
Cooler 4	$3^{2}/_{3}$

What is the combined capacity of all the coolers?

5) The table below shows the weight of several bags.

Bag	Weight (in kilograms)
Bag 1	$5^{2}/_{5}$
Bag 2	$9\frac{1}{2}$
Bag 3	$1\frac{1}{2}$
Bag 4	$5^{2}/_{4}$

What is the combined weight of all the bags?

2) The table below shows how much water several containers will hold.

Container	Capacity (in cups)
Container 1	$9\frac{3}{4}$
Container 2	$5\frac{4}{8}$
Container 3	$3^{2}/_{3}$
Container 4	$3\frac{1}{3}$
What is the combined capacity	

What is the combined capacity of all the containers?

4) The table below shows the weight of several phones.

Phone	Weight (in ounces)
Phone 1	$3^{2}/_{4}$
Phone 2	$3\frac{3}{8}$
Phone 3	$4\frac{5}{8}$
Phone 4	$5^{2}/_{5}$

What is the combined weight of all the phones?

6) The table below shows the length of several pieces of string.

String	Length (in Inches)
String 1	$6\frac{1}{2}$
String 2	$3\frac{1}{3}$
String 3	$7\frac{1}{2}$
String 4	$3\frac{3}{4}$

What is the combined length of all the strings?

<u>Answers</u>		

Name: Answer Key

Use the tables to answer each question.

1) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	$4\frac{1}{4}$	$4\frac{3}{12}$
Dog 2	$1\frac{1}{3}$	$1\frac{4}{12}$
Dog 3	$3\frac{1}{2}$	$3^{6}/_{12}$
Dog 4	8 ¹ / ₂	8 ⁶ / ₁₂

What is the combined weight of all the dogs?

3) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)	
Cooler 1	$1^{3}/_{5}$	$1\frac{36}{60}$
Cooler 2	$6\frac{1}{3}$	$6^{20}/_{60}$
Cooler 3	6 ¹ / ₄	$6\frac{15}{60}$
Cooler 4	$3^{2}/_{3}$	$3\frac{40}{60}$

What is the combined capacity of all the coolers?

5) The table below shows the weight of several bags.

Bag	Weight (in kilograms)	
Bag 1	$5^{2}/_{5}$	$5\frac{8}{20}$
Bag 2	$9\frac{1}{2}$	9 ¹⁰ / ₂₀
Bag 3	$1\frac{1}{2}$	$1\frac{10}{20}$
Bag 4	$5^{2}/_{4}$	5 ¹⁰ / ₂₀

What is the combined weight of all the bags?

 The table below shows how much water several containers will hold.

Container	Capacity (in cups)	
Container 1	9 ³ / ₄	9 ¹⁸ / ₂₄
Container 2	$5\frac{4}{8}$	5 ¹² / ₂₄
Container 3	$3^{2}/_{3}$	3 ¹⁶ / ₂₄
Container 4	$3\frac{1}{3}$	$3\frac{8}{24}$
What is the com	bined capacity	

What is the combined capacity of all the containers?

4) The table below shows the weight of several phones.

Phone	Weight (in ounces)	
Phone 1	$3^{2}/_{4}$	$3\frac{20}{40}$
Phone 2	$3\frac{3}{8}$	$3\frac{15}{40}$
Phone 3	$4\frac{5}{8}$	$4\frac{25}{40}$
Phone 4	$5^{2}/_{5}$	$5\frac{16}{40}$

What is the combined weight of all the phones?

6) The table below shows the length of several pieces of string.

String	Length (in Inches)	
String 1	6 ¹ / ₂	6 ⁶ /12
String 2	$3^{1}/_{3}$	$3\frac{4}{12}$
String 3	$7\frac{1}{2}$	7 ⁶ / ₁₂
String 4	$3^{3}/_{4}$	3 ⁹ / ₁₂

What is the combined length of all the strings?

$$Answers
 Answers
 Answers$$

 The table below shows the length of several pieces of string.

String	Length (in Inches)
String 1	$2\frac{1}{2}$
String 2	$1\frac{1}{4}$
String 3	$7\frac{1}{3}$
String 4	$9\frac{1}{8}$

What is the combined length of all the strings?

3) The table below shows the weight of several vehicles.

Car	Weight (in tons)
Car 1	$5\frac{5}{8}$
Car 2	$9\frac{4}{6}$
Car 3	9 ¹ / ₄
Car 4	$4\frac{3}{8}$

What is the combined weight of all the cars?

5) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)
Cooler 1	$6\frac{4}{8}$
Cooler 2	$6^{2}/_{3}$
Cooler 3	$6\frac{3}{4}$
Cooler 4	$3\frac{1}{4}$

What is the combined capacity of all the coolers?

2) The table below shows the weight of several bags.

Bag	Weight (in kilograms)
Bag 1	$7\frac{1}{3}$
Bag 2	$1\frac{1}{2}$
Bag 3	$1\frac{7}{8}$
Bag 4	$7\frac{1}{2}$

What is the combined weight of all the bags?

4) The table below shows the height of several boxes.

Box	Height (in inches)
Box 1	$9\frac{1}{4}$
Box 2	8 ² / ₃
Box 3	$5^{2}/_{8}$
Box 4	9 ⁴ / ₅

What is the combined height of all the boxes?

6) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)
Pen 1	$4\frac{4}{6}$
Pen 2	$1\frac{2}{8}$
Pen 3	$9\frac{3}{6}$
Pen 4	8 ⁵ / ₈

What is the combined capacity of all the pens?

6

1.	
2.	
3.	
4.	
5.	
6.	

<u>Answers</u>

Name: Answer Key

Use the tables to answer each question.

1) The table below shows the length of several pieces of string.

String	Length (in Inches)	
String 1	$2\frac{1}{2}$	$2\frac{12}{24}$
String 2	$1\frac{1}{4}$	1 1/24
String 3	$7\frac{1}{3}$	7 ⁸ / ₂₄
String 4	9 ¹ / ₈	$9\frac{3}{24}$

What is the combined length of all the strings?

3) The table below shows the weight of several vehicles.

Car	Weight (in tons)	
Car 1	$5\frac{5}{8}$	5 ¹⁵ / ₂₄
Car 2	$9\frac{4}{6}$	9 ¹⁶ / ₂₄
Car 3	9 ¹ / ₄	9 ⁶ / ₂₄
Car 4	$4\frac{3}{8}$	4 ⁹ / ₂₄

What is the combined weight of all the cars?

5) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)	
Cooler 1	6 ⁴ / ₈	$6\frac{12}{24}$
Cooler 2	$6^{2}/_{3}$	$6\frac{16}{24}$
Cooler 3	6 ³ / ₄	$6\frac{18}{24}$
Cooler 4	$3\frac{1}{4}$	3 ⁶ / ₂₄

What is the combined capacity of all the coolers?

2) The table below shows the weight of several bags.

Weight (in kilograms)	
$7\frac{1}{3}$	7 ⁸ / ₂
1^{1}_{2}	1 12/2
$1\frac{7}{8}$	1 21
$7\frac{1}{2}$	7 12/2
	-

What is the combined weight of all the bags?

4) The table below shows the height of several boxes.

Box	Height (in inches)	
Box 1	9 ¹ / ₄	9 ³⁰ / ₁₂₀
Box 2	8 ² / ₃	8 % / 120
Box 3	$5^{2}/_{8}$	$5\frac{30}{120}$
Box 4	9 ⁴ / ₅	9 ⁹⁶ / ₁₂₀

What is the combined height of all the boxes?

6) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)	
Pen 1	$4\frac{4}{6}$	4 ¹⁶ / ₂₄
Pen 2	$1^{2}/_{8}$	1 ⁶ / ₂₄
Pen 3	$9\frac{3}{6}$	9 ¹² / ₂₄
Pen 4	8 5/8	8 ¹⁵ / ₂₄

What is the combined capacity of all the pens?

	•
	Answers
1.	$20\frac{5}{24}$
2.	$18\frac{5}{24}$
3.	28 22/24
4.	$32\frac{116}{120}$
5.	$23\frac{4}{24}$
6.	$24\frac{1}{24}$

Combining Amounts (with Fractions)

- Use the tables to answer each question.
- 1) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$9\frac{1}{4}$
Dog 2	$1\frac{1}{5}$
Dog 3	$2\frac{3}{8}$
Dog 4	8 ² / ₅

What is the combined weight of all the dogs?

3) The table below shows the weight of several books.

Book	Weight (in ounces)
Book 1	$4^{2}/_{4}$
Book 2	$3\frac{3}{4}$
Book 3	$2\frac{1}{5}$
Book 4	8 ² / ₈

What is the combined weight of all the books?

5) The table below shows the weight of several vehicles.

Car	Weight (in tons)
Car 1	$2\frac{5}{8}$
Car 2	$6\frac{1}{4}$
Car 3	$1\frac{4}{5}$
Car 4	$3\frac{5}{6}$

What is the combined weight of all the cars?

2) The table below shows the length of several roads.

Road	Distance (in miles)
Road 1	9 ³ / ₅
Road 2	$1\frac{4}{8}$
Road 3	94/5
Road 4	$1\frac{1}{4}$

What is the combined length of all the roads?

4) The table below shows the weight of several phones.

Phone	Weight (in ounces)
Phone 1	$6\frac{1}{2}$
Phone 2	$6\frac{1}{6}$
Phone 3	$3^{2}/_{3}$
Phone 4	$9\frac{3}{8}$

What is the combined weight of all the phones?

6) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)
Pen 1	$7\frac{1}{4}$
Pen 2	$6\frac{1}{6}$
Pen 3	$7\frac{1}{2}$
Pen 4	$5\frac{1}{2}$

What is the combined capacity of all the pens?

1.	
2.	
3.	
4.	
5.	
6.	

<u>Answers</u>



Name: Answer Key

Use the tables to answer each question.

1) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	9 ¹ / ₄	$9\frac{10}{40}$
Dog 2	$1\frac{1}{5}$	$1\frac{8}{40}$
Dog 3	$2\frac{3}{8}$	$2\frac{15}{40}$
Dog 4	8 ² / ₅	8 ¹⁶ / ₄₀

What is the combined weight of all the dogs?

3) The table below shows the weight of several books.

Book	Weight (in ounces)	
Book 1	$4^{2}/_{4}$	$4\frac{20}{40}$
Book 2	$3\frac{3}{4}$	$3\frac{30}{40}$
Book 3	$2\frac{1}{5}$	$2\frac{8}{40}$
Book 4	8 ² / ₈	8 ¹⁰ / ₄₀

What is the combined weight of all the books?

5) The table below shows the weight of several vehicles.

Car	Weight (in tons)	
Car 1	$2\frac{5}{8}$	2 ⁷⁵ / ₁₂₀
Car 2	6 ¹ / ₄	6 ³⁰ / ₁₂₀
Car 3	$1\frac{4}{5}$	$1 \frac{96}{120}$
Car 4	$3\frac{5}{6}$	3 ¹⁰⁰ / ₁₂₀

What is the combined weight of all the cars?

2) The table below shows the length of several roads.

Road	Distance (in miles)	
Road 1	$9\frac{3}{5}$	$9^{24}/_{40}$
Road 2	$1\frac{4}{8}$	$1\frac{20}{40}$
Road 3	9 ⁴ / ₅	$9\frac{32}{40}$
Road 4	$1\frac{1}{4}$	$1 \frac{10}{40}$
What is the com	bined length of	

What is the combined length of all the roads?

4) The table below shows the weight of several phones.

Phone	Weight (in ounces)	
Phone 1	6 ¹ / ₂	6 ¹² / ₂₄
Phone 2	$6^{1}/_{6}$	$6\frac{4}{24}$
Phone 3	$3^{2}/_{3}$	3 ¹⁶ / ₂₄
Phone 4	$9\frac{3}{8}$	9 ⁹ / ₂₄

What is the combined weight of all the phones?

6) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)	
Pen 1	7 1/4	$7\frac{3}{12}$
Pen 2	$6^{1}/_{6}$	$6^{2}/_{12}$
Pen 3	$7\frac{1}{2}$	7 ⁶ / ₁₂
Pen 4	$5\frac{1}{2}$	5 ⁶ / ₁₂

What is the combined capacity of all the pens?

	<u>Answers</u>
1.	$21\frac{9}{40}$
2.	$22\frac{6}{40}$
3.	$18\frac{28}{40}$
4.	25 ¹⁷ / ₂₄
5.	$14 \frac{61}{120}$
6.	$26\frac{5}{12}$

		Combining A	mounts (with	Fractions)	Name:	
Use	the tables to any	swer each quest	ion.			
	The table below			The table below		
	weight of severa	l vehicles.		length of several string.	pieces of	1.
	Car	Weight (in tons)		String	Length (in Inches)	2.
	Car 1	$5\frac{1}{2}$		String 1	$2\frac{1}{3}$	3.
	Car 2	$3^{2}/_{4}$		String 2	$1\frac{1}{2}$	4.
	Car 3	9 ⁴ / ₈		String 3	$7^{2}/_{5}$	5.
	Car 4	$3\frac{1}{2}$		String 4	$9\frac{4}{6}$	5.
	What is the com all the cars?	bined weight of		What is the com all the strings?	bined length of	6.
	The table below weight of severa		,	The table below many milliliters pens.		
	Bag	Weight (in <mark>kilograms</mark>)		Pen	Capacity (in milliliters)	
	Bag 1	$1\frac{3}{4}$		Pen 1	$6^{2}/_{3}$	
	Bag 2	$9^{2}/_{6}$		Pen 2	$1\frac{1}{2}$	
	Bag 3	$1\frac{5}{6}$		Pen 3	$2\frac{1}{6}$	
	Bag 4	$4\frac{1}{3}$		Pen 4	9 ¹ / ₅	
	Williant in the same	1		XX71 4 1	1. 1	1

of all the pens?

Book

Book 1

Book 2

Book 3

Book 4

all the books?

What is the combined weight of

6) The table below shows the

weight of several books.

What is the combined capacity

Weight (in

ounces)

 $2^{3}/_{5}$

 $\frac{1}{9^{2}/_{3}}$

 $\frac{2}{2^{2}/_{4}}$

 $5\frac{1}{3}$

What is the combined weight of all the bags?

5) The table below shows the weight of several phones.

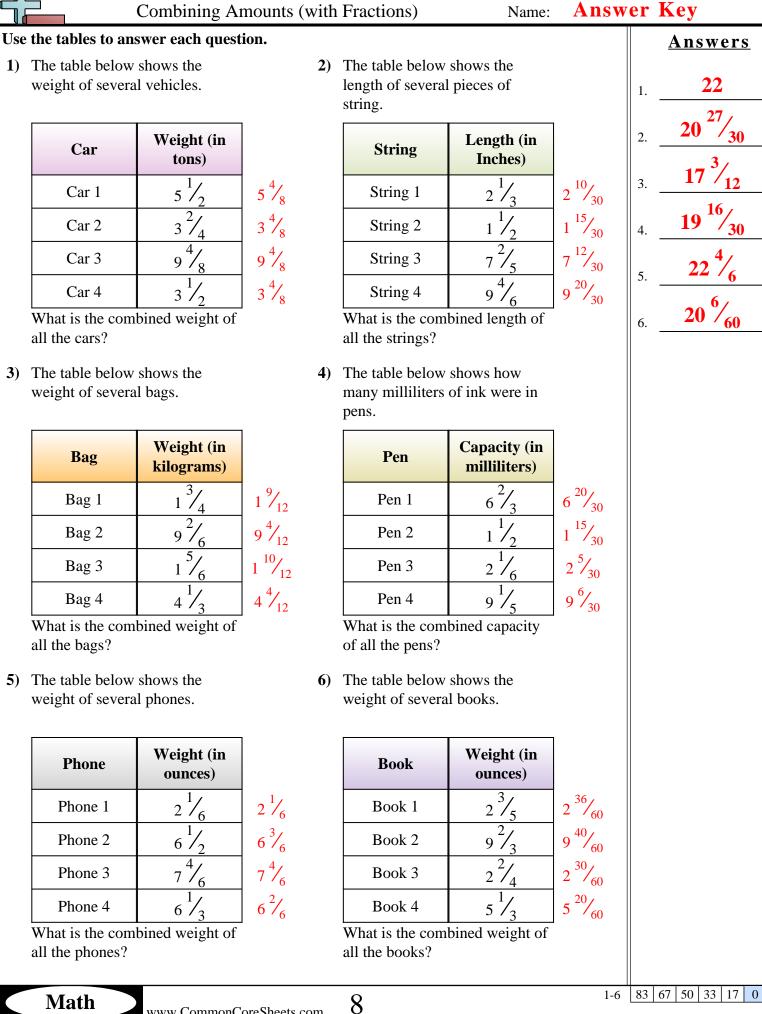
Phone	Weight (in ounces)
Phone 1	$2\frac{1}{6}$
Phone 2	$6\frac{1}{2}$
Phone 3	$7\frac{4}{6}$
Phone 4	$6\frac{1}{3}$

What is the combined weight of all the phones?

Math

8

Answers



Math

Combining Amounts (with Fractions)

Use the tables to answer each question.

1) The table below shows the height of several boxes.

Box	Height (in inches)
Box 1	$5^{2}/_{3}$
Box 2	$6\frac{3}{8}$
Box 3	9 ⁵ / ₆
Box 4	$1\frac{4}{8}$

What is the combined height of all the boxes?

3) The table below shows the weight of several bags.

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

What is the combined weight of all the bags?

5) The table below shows the length of several roads.

Road	Distance (in miles)
Road 1	$7\frac{1}{8}$
Road 2	$3^{2}/_{3}$
Road 3	$7\frac{5}{6}$
Road 4	$6^{2}/_{5}$

What is the combined length of all the roads?

Math

2) The table below shows how many milliliters of ink were in pens.

Capacity (in milliliters)
$8^{2}/_{6}$
$4\frac{7}{8}$
$4\frac{1}{5}$
6 ¹ / ₂

What is the combined capacity of all the pens?

4) The table below shows the weight of several books.

Book	Weight (in ounces)
Book 1	$5\frac{1}{4}$
Book 2	$7^{2}/_{5}$
Book 3	$5\frac{4}{5}$
Book 4	$9\frac{1}{2}$

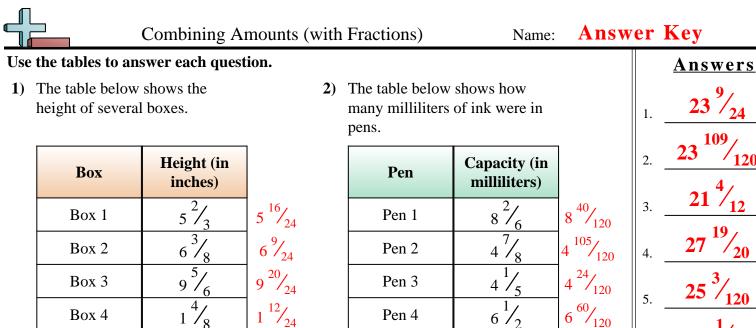
What is the combined weight of all the books?

6) The table below shows how much water several containers will hold.

Container	Capacity (in cups)
Container 1	$7\frac{3}{8}$
Container 2	$5^{2}/_{5}$
Container 3	$1\frac{3}{4}$
Container 4	$5\frac{1}{2}$

What is the combined capacity of all the containers?

<u>Answers</u>				
1.				
2.				
3.				
4.				
5.				
6.				



6.

 $\frac{1}{8^{2}/_{3}}$ 8⁸/₁₂ Bag 4 What is the combined weight of all the bags? 5) The table below shows the length of several roads.

Weight (in

kilograms)

 $\frac{1^{2}}{1^{4}}$

 $\overline{9^2/_3}$

 $\frac{1}{1/2}$

What is the combined height of

all the boxes?

Bag

Bag 1

Bag 2

Bag 3

3) The table below shows the

weight of several bags.

Road	Distance (in miles)	
Road 1	7 1/8	$7\frac{15}{120}$
Road 2	$3^{2}/_{3}$	3 ⁸⁰ / ₁₂₀
Road 3	$7\frac{5}{6}$	7 ¹⁰⁰ / ₁₂₀
Road 4	$6^{2}/_{5}$	$6\frac{48}{120}$

What is the combined length of all the roads?

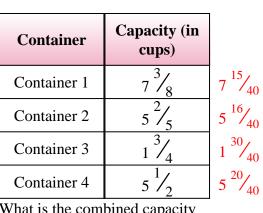
Math

9

 $1\frac{6}{12}$

 $9\frac{8}{12}$

 $1\frac{6}{12}$



What is the combined capacity of all the containers?

Book
 Weight (in ounces)

 Book 1

$$5\frac{1}{4}$$
 $5\frac{5}{20}$

 Book 2
 $7\frac{2}{5}$
 $7\frac{8}{20}$

 Book 3
 $5\frac{4}{5}$
 $5\frac{16}{20}$

 Book 4
 $9\frac{1}{2}$
 $9\frac{10}{20}$

What is the combined capacity

of all the pens?

4) The table below shows the weight of several books.

> What is the combined weight of all the books?

6) The table below shows how much water several containers will hold.

1) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)
Cooler 1	$1\frac{1}{8}$
Cooler 2	$7\frac{1}{4}$
Cooler 3	$6^{2}/_{4}$
Cooler 4	$5\frac{6}{8}$

What is the combined capacity of all the coolers?

3) The table below shows the weight of several dogs.

Dog	Weight (in pounds)
Dog 1	$5^{2}/_{5}$
Dog 2	7 ⁶ / ₈
Dog 3	$3\frac{3}{4}$
Dog 4	$1\frac{5}{6}$

What is the combined weight of all the dogs?

5) The table below shows the weight of several books.

Book	Weight (in ounces)
Book 1	$7\frac{3}{4}$
Book 2	9 ⁵ / ₈
Book 3	97/8
Book 4	$2^{2}/_{3}$

What is the combined weight of all the books?

2) The table below shows the length of several roads.

Road	Distance (in miles)
Road 1	$3\frac{4}{6}$
Road 2	$4\frac{1}{2}$
Road 3	$3^{2}/_{5}$
Road 4	$4\frac{4}{6}$

What is the combined length of all the roads?

4) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)
Pen 1	$9^{2}/_{4}$
Pen 2	$4\frac{4}{6}$
Pen 3	8 2/4
Pen 4	$5\frac{3}{6}$

What is the combined capacity of all the pens?

6) The table below shows how much water several containers will hold.

Container	Capacity (in cups)
Container 1	8 ⁴ / ₅
Container 2	8 2/4
Container 3	$7\frac{1}{2}$
Container 4	$2\frac{1}{3}$

What is the combined capacity of all the containers?

1.	
2.	
3.	
4.	
5.	
6.	

<u>Answers</u>

1) The table below shows the capacity of several water coolers.

Cooler	Capacity (in gallons)	
Cooler 1	$1\frac{1}{8}$	1 1 /
Cooler 2	7 1/4	7 2
Cooler 3	$6^{2}/_{4}$	6 ⁴
Cooler 4	5 %	5 /

What is the combined capacity of all the coolers?

3) The table below shows the weight of several dogs.

Dog	Weight (in pounds)	
Dog 1	$5^{2}/_{5}$	5 ⁴⁸ / ₁₂₀
Dog 2	7 ⁶ / ₈	$7 \frac{90}{120}$
Dog 3	$3\frac{3}{4}$	3 ⁹⁰ / ₁₂₀
Dog 4	$1\frac{5}{6}$	$1 \frac{100}{120}$

What is the combined weight of all the dogs?

5) The table below shows the weight of several books.

Book	Weight (in ounces)	
Book 1	7 3/4	7 ¹⁸ / ₂
Book 2	$9\frac{5}{8}$	9 ¹⁵ / ₂
Book 3	97/8	9 ²¹ / ₂
Book 4	$2^{2}/_{3}$	2 ¹⁶ / ₂

What is the combined weight of all the books?

Math

2) The table below shows the length of several roads.

$3\frac{4}{6}$	$3^{20}/_{30}$
$4\frac{1}{2}$	4 ¹⁵ / ₃₀
$3^{2}/_{5}$	$3\frac{12}{30}$
$4\frac{4}{6}$	$4^{20}/_{30}$
	$\frac{4\frac{1}{2}}{3\frac{2}{5}}$ $\frac{4\frac{4}{6}}{4\frac{1}{6}}$ ned length of

What is the combined length of all the roads?

4) The table below shows how many milliliters of ink were in pens.

Pen	Capacity (in milliliters)	
Pen 1	$9^{2}/_{4}$	9 ⁶ / ₁₂
Pen 2	$4\frac{4}{6}$	4 ⁸ / ₁₂
Pen 3	8 2/4	8 ⁶ / ₁₂
Pen 4	$5\frac{3}{6}$	5 ⁶ / ₁₂

What is the combined capacity of all the pens?

6) The table below shows how much water several containers will hold.

Container	Capacity (in cups)	
Container 1	8 ⁴ / ₅	8 ⁴⁸ / ₆₀
Container 2	8 2/4	8 30/60
Container 3	$7\frac{1}{2}$	7 ³⁰ / ₆₀
Container 4	$2\frac{1}{3}$	$2^{20}/_{60}$

What is the combined capacity of all the containers?

	Answers
1.	20 1/8
2.	16 ⁷ / ₃₀
3.	18 ⁸⁸ / ₁₂₀
4.	$28^{2}/_{12}$
5.	$29\frac{22}{24}$
6.	$27\frac{8}{60}$