Combining Amounts (with Fractions)

2)

Use the tables to answer each question.

1) The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)
Cooler 1	82/4
Cooler 2	81/4
Cooler 3	$2^{3}/_{8}$
Cooler 4	71/4

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	8 ⁵ / ₆
String 2	$5^{2}/_{3}$
String 3	$9^{2}/_{5}$
String 4	$5^{3}/_{4}$

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

3) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the

pens?	
Pen	Capacity (in milliliters)
Pen 1	$7^{5}/_{6}$
Pen 2	$6^{1/2}$
Pen 3	82/4
Pen 4	$7^{4}/_{6}$

4) The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)
Phone 1	11/4
Phone 2	6 ¹ / ₂
Phone 3	$3^{2}/_{3}$
Phone 4	8 ⁵ / ₆

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	4 ² / ₃
Book 2	$1^{1}/_{6}$
Book 3	41/2
Book 4	$2^{1}/_{3}$

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	6 ¹ / ₂
Container 2	6 ³ / ₄
Container 3	84/8
Container 4	82/4

2)

Name: Answer Key

Use the tables to answer each question.

1) The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)	
Cooler 1	82/4	84
Cooler 2	81/4	82
Cooler 3	$2^{3}/_{8}$	2^{3}
Cooler 4	71/4	72

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	8 ⁵ / ₆	8 ⁵⁰ / ₆₀
String 2	$5^{2}/_{3}$	$5^{40}/_{60}$
String 3	$9^{2}/_{5}$	$9^{24}/_{60}$
String 4	5 ³ / ₄	$5^{45}/_{60}$

Answers
 Answers

3) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the

pens?		
Pen	Capacity (in milliliters)	
Pen 1	$7^{5}/_{6}$	$7^{10}/_{12}$
Pen 2	61/2	6 ⁶ / ₁₂
Pen 3	82/4	8 ⁶ / ₁₂
Pen 4	74/6	7 ⁸ / ₁₂

4) The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)	
Phone 1	$1^{1}/_{4}$	$1^{3}/_{12}$
Phone 2	6 ¹ / ₂	6 ⁶ /12
Phone 3	$3^{2}/_{3}$	3 ⁸ /12
Phone 4	8 ⁵ / ₆	$8^{10}/_{1}$

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	$4^{2}/_{3}$	4^{4}
Book 2	$1^{1}/_{6}$	1^{1}
Book 3	$4^{1}/_{2}$	$4^{3}/$
Book 4	$2^{1}/_{3}$	2^{2}

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	61/2	64
Container 2	6 ³ / ₄	6 ⁶ /
Container 3	84/8	84
Container 4	82/4	84

1

1-6 83 67 50 33 17 0

Use the tables to answer each question.

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

Phone	Weight (in ounces)
Phone 1	$5^{1}/_{2}$
Phone 2	8 ⁴ / ₅
Phone 3	84/8
Phone 4	$4^{3}/_{8}$

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

Road	Distance (in miles)
Road 1	$3^{1}/_{2}$
Road 2	65/6
Road 3	$5\frac{1}{2}$
Road 4	74/5

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

3) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the

pens?	
Pen	Capacity (in milliliters)
Pen 1	71/8
Pen 2	93/5
Pen 3	51/3
Pen 4	$3^{1}/_{6}$

4) 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	$2^{6}/_{8}$
Container 2	9 ¹ / ₃
Container 3	41/2
Container 4	51/2

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

Box	Height (in inches)
Box 1	$6^{1}/_{6}$
Box 2	2 ² / ₄
Box 3	61/2
Box 4	8 ⁴ / ₆

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

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

Math

Combining Amounts (with Fractions)

Use the tables to answer each question.

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

Phone	Weight (in ounces)	
Phone 1	$5^{1}/_{2}$	$5^{20}/_{40}$
Phone 2	84/5	$8^{32}/_{40}$
Phone 3	84/8	$8^{20}/_{40}$
Phone 4	$4^{3}/_{8}$	$4^{15}/_{40}$

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

 Road
 Distance (in miles)

110000	miles)	
Road 1	$3^{1}/_{2}$	$3^{15}/_{30}$
Road 2	6 ⁵ / ₆	$6^{25}/_{30}$
Road 3	51/2	$5^{15}/_{30}$
Road 4	74/5	$7^{24}/_{30}$

Answers
 Answers

The table below shows how many 4) milliliters of ink were in pens. What is the combined capacity of all the

	pens?	
Pen	Capacity (in milliliters)	
Pen 1	71/8	$7^{105}/_{120}$
Pen 2	9 ³ / ₅	$9^{72}/_{120}$
Pen 3	5 ¹ / ₃	5 ⁴⁰ / ₁₂₀
Pen 4	31/6	$3^{20}/_{120}$

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	$2^{6}/_{8}$	$2^{18}/_{24}$
Container 2	9 ¹ / ₃	9 ⁸ / ₂₄
Container 3	41/2	$4^{12}/_{24}$
Container 4	$5^{1}/_{2}$	$5^{12}/_{24}$

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

Box	Height (in inches)	
Box 1	$6^{1}/_{6}$	6 ² / ₁₂
Box 2	2 ² / ₄	2 ⁶ / ₁₂
Box 3	6 ¹ / ₂	$6^{6}/_{12}$
Box 4	84/6	8 ⁸ / ₁₂

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

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

Bag

Bag 1

Bag 2

Bag 3

Bag 4

Math

Combining Amounts (with Fractions)

2)

Name:

Use the tables to answer each question.

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

Road	Distance (in miles)
Road 1	$9^{2}/_{5}$
Road 2	$7^{2}/_{3}$
Road 3	$5^{1}/_{2}$
Road 4	$2^{1}/_{3}$

The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)
Dog 1	24/5
Dog 2	$5\frac{1}{4}$
Dog 3	$1\frac{4}{6}$
Dog 4	14/5

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)
Car 1	9 ¹ / ₂
Car 2	$4^{1}/_{8}$
Car 3	87/8
Car 4	$3^{1}/_{6}$

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

Box	Height (in inches)
Box 1	$7\frac{1}{3}$
Box 2	$7^{3}/_{6}$
Box 3	$6^{3}/_{6}$
Box 4	92/4

 1.

 2.

 3.

 4.

 5.

 6.

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The table below shows the weight of

several bags. What is the combined

weight of all the bags?

Weight (in

kilograms) $5\frac{1}{4}$

5⁵/₆

8³/₄

 $\overline{9^1/_2}$

6) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

Pen	Capacity (in milliliters)
Pen 1	$4^{2}/_{8}$
Pen 2	$4^{1/2}$
Pen 3	5 ¹ / ₃
Pen 4	81/2

1-6 83 67 50 33 17 0

Answers



2)

Name: Answer Key

Use the tables to answer each question.

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

Road	Distance (in miles)	
Road 1	$9^{2}/_{5}$	$9^{12}/_{30}$
Road 2	$7^{2}/_{3}$	$7^{20}/_{30}$
Road 3	$5^{1}/_{2}$	$5^{15}/_{30}$
Road 4	$2^{1}/_{3}$	$2^{10}/_{30}$

The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)	
Dog 1	24/5	$2^{48}/_{60}$
Dog 2	$5^{1}/_{4}$	5 ¹⁵ / ₆₀
Dog 3	$1\frac{4}{6}$	$1^{40}/_{60}$
Dog 4	14/5	$1^{48}/_{60}$

9 11	er neg	
	<u>Answers</u>	
1.	$24^{27}/_{30}$	
2.	11 ³¹ / ₆₀	
3.	25 ¹⁶ / ₂₄	
4.	30 ¹⁰ / ₁₂	
5.	29 ⁴ / ₁₂	
6.	22 ¹⁴ / ₂₄	

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)	
Car 1	91/2	$9^{12}/_{24}$
Car 2	$4^{1}/_{8}$	$4^{3}/_{24}$
Car 3	87/8	8 ²¹ / ₂₄
Car 4	$3^{1}/_{6}$	$3^{4}/_{24}$

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

Box	Height (in inches)	
Box 1	$7^{1}/_{3}$	74/
Box 2	$7^{3}/_{6}$	7 ⁶ ⁄
Box 3	$6^{3}/_{6}$	6 ⁶ / 9 ⁶ /
Box 4	9 ² / ₄	9 ⁶ /

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

Bag	Weight (in kilograms)	
Bag 1	$5^{1}/_{4}$	$5^{3}/_{12}$
Bag 2	$5^{5}/_{6}$	$5^{10}/_{12}$
Bag 3	8 ³ / ₄	8%
Bag 4	91/2	$9^{6}/_{12}$

6) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

Pen	Capacity (in milliliters)	
Pen 1	$4^{2}/_{8}$	4 ⁶ / ₂₄
Pen 2	41/2	$4^{12}/_{24}$
Pen 3	$5^{1}/_{3}$	5 ⁸ / ₂₄
Pen 4	81/2	8 ¹² / ₂₄

Math

2)

Use the tables to answer each question.

1) 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	$6^{2}/_{5}$
String 2	$2^{2}/_{5}$
String 3	$9^{3}/_{8}$
String 4	8 ¹ / ₅

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	$7^{1}/_{3}$
Container 2	$2^{4}/_{5}$
Container 3	$5^{2}/_{8}$
Container 4	4 ⁵ / ₈

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

Book	Weight (in ounces)
Book 1	24/6
Book 2	11/2
Book 3	81/4
Book 4	$4^{4}/_{8}$

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

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

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

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

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

Box	Height (in inches)
Box 1	$5^{5}/_{6}$
Box 2	21/2
Box 3	$5^{1}/_{5}$
Box 4	9 ³ / ₈



2)

Name: **Answer Key**

Use the tables to answer each question.

1) 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	$6^{2}/_{5}$	$6^{16}/_{40}$
String 2	$2^{2}/_{5}$	$2^{16}/_{40}$
String 3	$9^{3}/_{8}$	$9^{15}/_{40}$
String 4	81/5	8 ⁸ / ₄₀

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	71/3	7 ⁴⁰ / ₁₂₀
Container 2	24/5	$2^{96}/_{120}$
Container 3	$5^{2}/_{8}$	$5^{30}/_{120}$
Container 4	45/8	$4^{75}/_{120}$



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

Book	Weight (in ounces)	
Book 1	$2^{4}/_{6}$	$2^{16}/_{24}$
Book 2	11/2	1 ¹² / ₂₄
Book 3	81/4	8 ⁶ / ₂₄
Book 4	$4^{4}/_{8}$	$4^{12}/_{24}$

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

Bag	Weight (in kilograms)	
Bag 1	5 ³ / ₄	5 ¹⁸ / ₂₄
Bag 2	5 ⁴ / ₈	$5^{12}/_{24}$
Bag 3	$5^{2}/_{6}$	5 ⁸ / ₂₄
Bag 4	$4^{2}/_{6}$	$4^{8}/_{24}$

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

Road	Distance (in miles)	
Road 1	$7\frac{4}{8}$	$7^{60}/_{120}$
Road 2	$7^{1}/_{3}$	7 ⁴⁰ / ₁₂₀
Road 3	$4^{1}/_{5}$	$4^{24}/_{120}$
Road 4	8 ² / ₅	8 ⁴⁸ / ₁₂₀

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

Height (in inches)	
$5^{5}/_{6}$	$5^{100}/_{120}$
$2^{1/2}$	2 ⁶⁰ / ₁₂₀
$5^{1}/_{5}$	$5^{24}/_{120}$
9 ³ / ₈	9 ⁴⁵ / ₁₂₀
	inches) $5^{5}/_{6}$ $2^{1}/_{2}$

2)

Use the tables to answer each question.

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

Bag	Weight (in kilograms)
Bag 1	71⁄4
Bag 2	$4^{2}/_{3}$
Bag 3	65/6
Bag 4	$2^{3}/_{6}$

The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)
Cooler 1	11/2
Cooler 2	93/4
Cooler 3	$5^{2}/_{6}$
Cooler 4	$1^{2}/_{6}$

3) 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	$3^{1}/_{2}$
String 2	12/4
String 3	2 ⁵ / ₆
String 4	$1\frac{1}{2}$

4)

The table below shows the weight of
several dogs. What is the combined
weight of all the dogs?

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

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

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

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

Book	Weight (in ounces)
Book 1	81/2
Book 2	7 ⁶ / ₈
Book 3	$1^{2}/_{8}$
Book 4	41/2

<u>Answers</u>

Math

2)

4)

Name: Answer Key

Use the tables to answer each question.

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

Bag	Weight (in kilograms)	
Bag 1	71⁄4	$7^{3}/_{12}$
Bag 2	$4^{2}/_{3}$	4 ⁸ / ₁₂
Bag 3	6 ⁵ / ₆	$6^{10}/_{12}$
Bag 4	$2^{3}/_{6}$	2 ⁶ / ₁₂

The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)	
Cooler 1	$1^{1}/_{2}$	1 ⁶ / ₁₂
Cooler 2	9 ³ / ₄	9 ⁹ / ₁₂
Cooler 3	$5^{2}/_{6}$	$5^{4}/_{12}$
Cooler 4	$1^{2}/_{6}$	1 ⁴ / ₁₂

	er neg
	Answers
1.	$21^{3/}_{12}$
2.	17 ¹¹ / ₁₂
3.	9 ⁴ / ₁₂
4.	26 ¹⁸ / ₂₄
5.	$15^{1}/_{12}$
6.	$\frac{12}{22^{0}/_{8}}$

3) 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	$3^{1}/_{2}$	3 ⁶ / ₁₂
String 2	12/4	1 ⁶ / ₁₂
String 3	$2^{5}/_{6}$	$2^{10}/_{12}$
String 4	11/2	1 ⁶ / ₁₂

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

Box	Height (in inches)	
Box 1	$5^{1}/_{2}$	5 ⁶ / ₁₂
Box 2	3 ³ / ₄	3 ⁹ / ₁₂
Box 3	$2^{1}/_{2}$	$2^{6}/_{12}$
Box 4	$3^{1}/_{3}$	34/12

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

Book	Weight (in ounces)	
Book 1	81/2	84
Book 2	7 ⁶ / ₈	7 ⁶ /
Book 3	$1^{2}/_{8}$	1^{2}
Book 4	4 ¹ / ₂	44

The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)	
Dog 1	4 ¹ / ₃	4 ⁸ / ₂₄
Dog 2	51/2	$4^{8}/_{24}$ $5^{12}/_{2}$
Dog 3	$7^{2}/_{8}$	7^{6}_{24} 9^{16}_{2}
Dog 4	9 ² / ₃	$9^{16}/_{24}$



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 $7^2/_8$ $7^6/_{24}$
- $\begin{array}{r} \underline{Answers} \\
 1. \underline{13^{11}}_{12} \\
 2. \underline{27^{2}}_{24} \\
 3. \underline{22^{0}}_{12} \\
 4. \underline{20^{58}}_{60} \\
 5. \underline{27^{2}}_{12} \\
 6. \underline{9^{99}}_{120} \\
 \end{array}$

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	$5^{1}/_{2}$	$5^{30}/_{60}$
String 2	$3^{2}/_{4}$	$3^{30}/_{60}$
String 3	64/5	$6^{48}/_{60}$
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?

Capacity (in cups)	
$1^{1}/_{3}$	$1^{40}/_{12}$
$3^{1}/_{5}$	$3^{24}/_{12}$
$1^{2}/_{3}$	$1^{80}/_{12}$
$3^{5}/_{8}$	$3^{75}/_{12}$
	(in cups) $1^{1}/_{3}$ $3^{1}/_{5}$

Math

Combining Amounts (with Fractions)

2)

Use the tables to answer each question.

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

Dog	Weight (in pounds)
Dog 1	74/5
Dog 2	11/3
Dog 3	6%
Dog 4	$5\frac{1}{2}$

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	15/6
String 2	$7^{2}/_{5}$
String 3	1 ⁶ / ₈
String 4	$7^{1}/_{2}$

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

3) The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)
Cooler 1	$7\frac{3}{6}$
Cooler 2	$5\frac{1}{8}$
Cooler 3	85/6
Cooler 4	$2^{1}/_{3}$

4)

The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

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

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

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

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

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

Name: Answer Key

Use the tables to answer each question.

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

Dog	Weight (in pounds)	
Dog 1	7 ⁴ / ₅	$7^{96}/_{120}$
Dog 2	$1^{1}/_{3}$	$1^{40}/_{120}$
Dog 3	6 ⁶ / ₈	$6^{90}/_{120}$
Dog 4	$5^{1}/_{2}$	5 ⁶⁰ / ₁₂₀

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	15/6	1 ¹⁰⁰ / ₁₂₀
String 2	$7^{2}/_{5}$	7 ⁴⁸ / ₁₂₀
String 3	1 ⁶ / ₈	1 ⁹⁰ / ₁₂₀
String 4	$7\frac{1}{2}$	7 ⁶⁰ / ₁₂₀

<u>Answers</u> 120 1. 6.

3) The table below shows the capacity of several water coolers. What is the combined capacity of all the coolers?

Cooler	Capacity (in gallons)	
Cooler 1	$7^{3}/_{6}$	7 ¹² / ₂₄
Cooler 2	$5\frac{1}{8}$	$5^{3}/_{24}$
Cooler 3	8 ⁵ / ₆	8 ²⁰ / ₂₄
Cooler 4	$2^{1}/_{3}$	2 ⁸ / ₂₄

- 4)
- The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

Pen	Capacity (in milliliters)	
Pen 1	7 ⁴ / ₅	7 ⁴⁸ / ₆₀
Pen 2	$2^{2}/_{6}$	$2^{20}/_{60}$
Pen 3	$7^{2}/_{3}$	7 ⁴⁰ / ₆₀
Pen 4	42/4	$4^{30}/_{60}$

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

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

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

Weight (in ounces)	
$1^{2}/_{8}$	$1^{30}/_{120}$
$5^{4}/_{6}$	$5^{80}/_{120}$
5 ² / ₄	$5^{60}/_{120}$
$5^{2}/_{5}$	$5^{48}/_{120}$
	ounces) $1^2/_8$ $5^4/_6$ $5^2/_4$



Combining Amounts (with Fractions)

2)

Use the tables to answer each question.

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

Box	Height (in inches)
Box 1	2 ³ / ₄
Box 2	1%
Box 3	4 ³ / ₄
Box 4	$1^{2}/_{5}$

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

Book	Weight (in ounces)
Book 1	6 ¹ / ₂
Book 2	7 ⁴ / ₅
Book 3	4 ⁴ / ₅
Book 4	$5^{1}/_{4}$

3) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

Pen	Capacity (in milliliters)
Pen 1	$1^{2}/_{6}$
Pen 2	$3^{2}/_{6}$
Pen 3	81/4
Pen 4	8 ² / ₃

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)
Dog 1	$9^{1/2}$
Dog 2	$4^{6}/_{8}$
Dog 3	$1^{2}/_{8}$
Dog 4	$7^{2}/_{5}$

1.

<u>Answers</u>

6.

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	$3^{5}/_{8}$
String 2	$7^{1}/_{5}$
String 3	$2^{1}/_{2}$
String 4	4 ³ / ₄

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	$4^{6}/_{8}$
Road 2	$6^{2}/_{6}$
Road 3	8 ² / ₃
Road 4	$7^{2}/_{5}$

5)

Name: **Answer Key**

Use the tables to answer each question.

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

Box	Height (in inches)	
Box 1	2 ³ / ₄	$2^{30}/_{40}$
Box 2	1%	$1^{30}/_{40}$
Box 3	4 ³ / ₄	$4^{30}/_{40}$
Box 4	$1^{2}/_{5}$	$1^{16}/_{40}$

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

Book	Weight (in ounces)	
Book 1	6 ¹ / ₂	$6^{10}/_{20}$
Book 2	$7^{4}/_{5}$	$7^{16}/_{20}$
Book 3	$4^{4}/_{5}$	$4^{16}/_{20}$
Book 4	$5^{1}/_{4}$	$5^{5}/_{20}$

5 11	ci iicy			
	Answers			
1.	10 ²⁶ /40			
2.	$24^{7}/_{20}$			
3.	21 ⁷ / ₁₂			
4.	22 ³⁶ / ₄₀			
5.	18³ / ₄₀			
6.	$27^{18}/_{120}$			

3) The table below shows how many milliliters of ink were in pens. What is the combined capacity of all the pens?

Pen	Capacity (in milliliters)	
Pen 1	$1^{2}/_{6}$	1 ⁴ / ₁₂
Pen 2	$3^{2}/_{6}$	3 ⁴ / ₁₂
Pen 3	81/4	$8^{3}/_{12}$
Pen 4	8 ² / ₃	8 ⁸ / ₁₂

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)	
Dog 1	9 ¹ / ₂	9 ²⁰ /
Dog 2	4 ⁶ / ₈	4 ³⁰ /
Dog 3	$1^{2}/_{8}$	$1^{10} / 7^{16} / 7$
Dog 4	$7^{2}/_{5}$	7 ¹⁶ /

5) 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	$3^{5}/_{8}$	$3^{25}/_{40}$
String 2	$7^{1}/_{5}$	$7^{8}/_{40}$
String 3	$2^{1}/_{2}$	$2^{20}/_{40}$
String 4	$4^{3}/_{4}$	$4^{30}/_{40}$

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	4 ⁶ / ₈	$4^{90}/_{120}$
Road 2	$6^{2}/_{6}$	$6^{40}/_{120}$
Road 3	8 ² / ₃	8 ⁸⁰ / ₁₂₀
Road 4	$7^{2}/_{5}$	7 ⁴⁸ / ₁₂₀

Math

8

1-6 83 67 50 33 17 0

2)

Name:

Use the tables to answer each question.

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

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

The table below shows the weight of several phones. What is the combined weight of all the phones?

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

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)
Car 1	$6^{2}/_{8}$
Car 2	$6^{1/_{5}}$
Car 3	$5^{1}/_{2}$
Car 4	$6^{1/_{6}}$

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)
Dog 1	91/4
Dog 2	$2^{1/2}$
Dog 3	$1\frac{1}{4}$
Dog 4	4 ³ / ₄

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	$5^{3}/_{8}$
Book 2	$4^{2}/_{6}$
Book 3	$3^{5}/_{6}$
Book 4	$7^{1}/_{6}$

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

Bag	Weight (in kilograms)
Bag 1	$4^{3}/_{6}$
Bag 2	6 ⁶ / ₈
Bag 3	81/2
Bag 4	74/5

<u>Answers</u>



2)

Name: **Answer Key**

Use the tables to answer each question.

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

Road	Distance (in miles)	
Road 1	$7^{2}/_{4}$	74/
Road 2	41/8	4 ¹ /
Road 3	71/2	74/
Road 4	51/4	5 ² /

The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)	
Phone 1	$5^{2}/_{4}$	$5^{30}/_{60}$
Phone 2	81/2	8 ³⁰ / ₆₀
Phone 3	64/6	$6^{40}/_{60}$
Phone 4	9 ³ / ₅	$9^{36}/_{60}$

Answers
 Answers

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)	
Car 1	$6^{2}/_{8}$	$6^{30}/_{120}$
Car 2	$6^{1}/_{5}$	$6^{24}/_{120}$
Car 3	$5^{1}/_{2}$	5 ⁶⁰ / ₁₂₀
Car 4	6 ¹ / ₆	$6^{20}/_{120}$

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)	
Dog 1	91/4	9 ¹ /
Dog 2	$2^{1/2}$	2^{2}
Dog 3	$1\frac{1}{4}$	1^{1}
Dog 4	4 ³ / ₄	4^{3}

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	$5^{3}/_{8}$	5 ⁹ / ₂₄
Book 2	$4^{2}/_{6}$	4 ⁸ / ₂₄
Book 3	$3^{5}/_{6}$	$3^{20}/_{24}$
Book 4	$7^{1}/_{6}$	74/24

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

Bag	Weight (in kilograms)	
Bag 1	$4^{3}/_{6}$	4 ⁶⁰ / ₁₂₀
Bag 2	$6^{6}/_{8}$	$6^{90}/_{120}$
Bag 3	81/2	8 ⁶⁰ / ₁₂₀
Bag 4	7 ⁴ / ₅	7 ⁹⁶ / ₁₂₀

Math

Combining Amounts (with Fractions)

2)

Use the tables to answer each question.

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

Car	Weight (in tons)
Car 1	6 ³ / ₅
Car 2	51/2
Car 3	87/8
Car 4	$4^{2}/_{8}$

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	$5^{5}/_{6}$
String 2	84/8
String 3	$2^{2}/_{5}$
String 4	21/8

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

3) The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)
Phone 1	2 ² / ₄
Phone 2	81/2
Phone 3	$6^{2}/_{5}$
Phone 4	$5^{1}/_{2}$

4) 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	6 ¹ / ₃
Container 2	$5^{1}/_{2}$
Container 3	5 ³ / ₄
Container 4	9 ¹ / ₂

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

Box	Height (in inches)
Box 1	41/2
Box 2	$3^{1}/_{8}$
Box 3	9 ³ / ₄
Box 4	4 ¹ / ₃

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

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

Math



2)

Name: **Answer Key**

Use the tables to answer each question.

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

Car	Weight (in tons)	
Car 1	$6^{3}/_{5}$	$6^{24}/_{40}$
Car 2	$5^{1}/_{2}$	$5^{20}/_{40}$
Car 3	87/8	$8^{35}/_{40}$
Car 4	$4^{2}/_{8}$	$4^{10}/_{40}$

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	$5^{5}/_{6}$	5 ¹⁰⁰ / ₁₂₀
String 2	84/8	8 ⁶⁰ / ₁₂₀
String 3	$2^{2}/_{5}$	248/120
String 4	21/8	$2^{15}/_{120}$

<u>Answers</u> 1. $25^{9}/_{40}$ 2. $18^{103}/_{120}$ 3. $22^{18}/_{20}$ 4. $27^{1}/_{12}$ 5. $21^{17}/_{24}$ 6. $10^{25}/_{40}$

3) The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)	
Phone 1	2 ² / ₄	$2^{10}/_{20}$
Phone 2	81/2	8 ¹⁰ / ₂₀
Phone 3	$6^{2}/_{5}$	$6^{8}/_{20}$
Phone 4	$5^{1}/_{2}$	$5^{10}/_{20}$

4) 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	6 ¹ / ₃	64/12
Container 2	$5^{1}/_{2}$	5 ⁶ /12
Container 3	5 ³ / ₄	5 ⁹ /12
Container 4	91/2	9 ⁶ / ₁₂

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

Box	Height (in inches)	
Box 1	$4^{1}/_{2}$	$4^{12}/_{24}$
Box 2	$3^{1}/_{8}$	$3^{3}/_{24}$
Box 3	9 ³ / ₄	$9^{18}/_{24}$
Box 4	4 ¹ / ₃	4 ⁸ / ₂₄

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

Road	Distance (in miles)	
Road 1	14/5	$1^{32}/_{40}$
Road 2	$1\frac{1}{8}$	$1^{5}/_{40}$
Road 3	51/2	$5^{20}/_{40}$
Road 4	2 ¹ / ₅	$2^{8}/_{40}$

Math