Name:

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	7 ⁴ / 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	9 ³ / 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	$5^{1}/_{2}$

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	61/2

Math

2

3)

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?RoadDistance (in
miles)Road 1 $3^{1}/_{2}$ $3^{15}/_{30}$ Road 2 $6^{5}/_{6}$ $6^{25}/_{30}$

Road 3

Road 4

 $5^{1}/_{2}$

 $7^{4}/_{5}$

	AIISWEIS
1.	$27^{7}/_{40}$
2.	23 ¹⁹ / ₃₀
3.	25 ¹¹⁷ / ₁₂₀
4.	22 ² / ₂₄
5.	23 ¹⁰ / ₁₂
	$16^{1/6}$
6.	10/6

Answers

Answer Key

Name:

 $5^{15}/_{30}$

 $7^{24}/_{30}$

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	7 ⁷ / 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	61/2	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	$2^{2}/_{3}$	24
Dog 2	$3^{2}/_{6}$	3 ²
Dog 3	$3^{2}/_{3}$	34
Dog 4	61/2	63

2