Combining Amounts (with Fractions)   Name: _____

Use the tables to answer each question.

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

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

What is the combined capacity of all the pens?

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

Cooler	Capacity (in gallons)
Cooler 1	$9\frac{2}{4}$
Cooler 2	$8\frac{1}{2}$
Cooler 3	$8\frac{1}{5}$
Cooler 4	$8\frac{2}{6}$

What is the combined capacity of all the coolers?

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

Bag	Weight (in kilograms)
Bag 1	$8\frac{1}{8}$
Bag 2	$7\frac{4}{5}$
Bag 3	$5\frac{1}{3}$
Bag 4	$3\frac{2}{4}$

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	$8\frac{1}{4}$
Box 2	$1\frac{5}{6}$
Box 3	$1\frac{1}{3}$
Box 4	$6\frac{1}{3}$

What is the combined height of all the boxes?

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

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

What is the combined length of all the strings?

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

Phone	Weight (in ounces)
Phone 1	$1\frac{2}{4}$
Phone 2	$9\frac{2}{4}$
Phone 3	$1\frac{1}{4}$
Phone 4	$7\frac{1}{3}$

What is the combined weight of all the phones?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Math

Use the tables to answer each question.

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

Pen	Capacity (in milliliters)	
Pen 1	$5\,{}^{1}/_{8}$	$5\,{}^{5}/_{40}$
Pen 2	$3\,{}^{1}/_{4}$	$3\,{}^{10}/_{40}$
Pen 3	$4\,{}^{1}/_{2}$	$4\,{}^{20}/_{40}$
Pen 4	$3\,{}^{4}/_{5}$	$3\,{}^{32}/_{40}$

What is the combined capacity of all the pens?

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

Cooler	Capacity (in gallons)	
Cooler 1	$9\,{}^{2}/_{4}$	$9\,{}^{30}/_{60}$
Cooler 2	$8\,{}^{1}/_{2}$	$8\,{}^{30}/_{60}$
Cooler 3	$8\,{}^{1}/_{5}$	$8\,{}^{12}/_{60}$
Cooler 4	$8\,{}^{2}/_{6}$	$8\,{}^{20}/_{60}$

What is the combined capacity of all the coolers?

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

Bag	Weight (in kilograms)	
Bag 1	$8\,{}^{1}/_{8}$	$8\,{}^{15}/_{120}$
Bag 2	$7\,{}^{4}/_{5}$	$7\,{}^{96}/_{120}$
Bag 3	$5\,{}^{1}/_{3}$	$5\,{}^{40}/_{120}$
Bag 4	$3\,{}^{2}/_{4}$	$3\,{}^{60}/_{120}$

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	$8\,{}^{1}/_{4}$	$8\,{}^{3}/_{12}$
Box 2	$1\,{}^{5}/_{6}$	$1\,{}^{10}/_{12}$
Box 3	$1\,{}^{1}/_{3}$	$1\,{}^{4}/_{12}$
Box 4	$6\,{}^{1}/_{3}$	$6\,{}^{4}/_{12}$

What is the combined height of all the boxes?

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

String	Length (in Inches)	
String 1	$8\,{}^{2}/_{8}$	$8\,{}^{2}/_{8}$
String 2	$7\,{}^{7}/_{8}$	$7\,{}^{7}/_{8}$
String 3	$9\,{}^{1}/_{2}$	$9\,{}^{4}/_{8}$
String 4	$1\,{}^{3}/_{4}$	$1\,{}^{6}/_{8}$

What is the combined length of all the strings?

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

Phone	Weight (in ounces)	
Phone 1	$1\,{}^{2}/_{4}$	$1\,{}^{6}/_{12}$
Phone 2	$9\,{}^{2}/_{4}$	$9\,{}^{6}/_{12}$
Phone 3	$1\,{}^{1}/_{4}$	$1\,{}^{3}/_{12}$
Phone 4	$7\,{}^{1}/_{3}$	$7\,{}^{4}/_{12}$

What is the combined weight of all the phones?