Combining Amounts (with Fractions)

Name:

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

2) 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	$1\frac{1}{6}$
Cooler 2	$8\frac{1}{3}$
Cooler 3	$7\frac{2}{3}$
Cooler 4	$2\frac{1}{2}$

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	$7\frac{5}{6}$
Dog 2	$5\frac{4}{8}$
Dog 3	$6\frac{2}{3}$
Dog 4	$3\frac{1}{3}$

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	$2\frac{1}{2}$
Bag 2	$4\frac{2}{3}$
Bag 3	$4\frac{3}{4}$
Bag 4	$3\frac{1}{3}$

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

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

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

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

Answers

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

Combining Amounts (with Fractions) 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	$6\frac{2}{5}$	$6\frac{48}{120}$
String 2	$3\frac{1}{3}$	$3\frac{40}{120}$
String 3	$8\frac{2}{3}$	$8\frac{80}{120}$
String 4	$5\frac{6}{8}$	$5\frac{90}{120}$

2) 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	$1\frac{1}{6}$	$1\frac{1}{6}$
Cooler 2	$8\frac{1}{3}$	$8\frac{2}{6}$
Cooler 3	$7\frac{2}{3}$	$7\frac{4}{6}$
Cooler 4	$2\frac{1}{2}$	$2\frac{3}{6}$

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	$7\frac{5}{6}$	$7\frac{20}{24}$
Dog 2	$5\frac{4}{8}$	$5\frac{12}{24}$
Dog 3	$6\frac{2}{3}$	$6\frac{16}{24}$
Dog 4	$3\frac{1}{3}$	$3\frac{8}{24}$

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	$2\frac{1}{2}$	$2\frac{6}{12}$
Bag 2	$4\frac{2}{3}$	$4\frac{8}{12}$
Bag 3	$4\frac{3}{4}$	$4\frac{9}{12}$
Bag 4	$3\frac{1}{3}$	$3\frac{4}{12}$

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

Car	Weight (in tons)	
Car 1	$3\frac{1}{3}$	$3\frac{20}{60}$
Car 2	$8\frac{1}{5}$	$8\frac{12}{60}$
Car 3	$3\frac{3}{4}$	$3\frac{45}{60}$
Car 4	$8\frac{4}{5}$	$8\frac{48}{60}$

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

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

Answers

1. $24\frac{18}{120}$
2. $19\frac{4}{6}$
3. $23\frac{8}{24}$
4. $15\frac{3}{12}$
5. $24\frac{5}{60}$
6. $26\frac{18}{24}$