Combining Amounts (with Fractions)

Name:

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 5	$5\frac{3}{4}$
Bag 5	$9\frac{2}{3}$
Bag 5	$8\frac{6}{8}$
Bag 5	$8\frac{1}{3}$

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

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

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

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

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

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

5) 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 5	$6\frac{2}{6}$
Pen 5	$8\frac{2}{6}$
Pen 5	$5\frac{1}{2}$
Pen 5	$9\frac{3}{6}$

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

Answers

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

1-6	83	67	50	33	17	0

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 5	$5\frac{3}{4}$	$5\frac{18}{24}$
Bag 5	$9\frac{2}{3}$	$9\frac{16}{24}$
Bag 5	$8\frac{6}{8}$	$8\frac{18}{24}$
Bag 5	$8\frac{1}{3}$	$8\frac{8}{24}$

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

Box	Height (in inches)	
Box 5	$5\frac{1}{4}$	$5\frac{6}{24}$
Box 5	$8\frac{2}{6}$	$8\frac{8}{24}$
Box 5	$1\frac{1}{4}$	$1\frac{6}{24}$
Box 5	$8\frac{7}{8}$	$8\frac{21}{24}$

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

Road	Distance (in miles)	
Road 5	$4\frac{2}{6}$	$4\frac{8}{24}$
Road 5	$1\frac{3}{6}$	$1\frac{12}{24}$
Road 5	$7\frac{4}{8}$	$7\frac{12}{24}$
Road 5	$7\frac{1}{2}$	$7\frac{12}{24}$

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

Car	Weight (in tons)	
Car 5	$9\frac{2}{6}$	$9\frac{10}{30}$
Car 5	$5\frac{3}{5}$	$5\frac{18}{30}$
Car 5	$1\frac{1}{2}$	$1\frac{15}{30}$
Car 5	$6\frac{1}{2}$	$6\frac{15}{30}$

5) 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 5	$6\frac{2}{6}$	$6\frac{2}{6}$
Pen 5	$8\frac{2}{6}$	$8\frac{2}{6}$
Pen 5	$5\frac{1}{2}$	$5\frac{3}{6}$
Pen 5	$9\frac{3}{6}$	$9\frac{3}{6}$

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 5	$2\frac{1}{2}$	$2\frac{12}{24}$
String 5	$6\frac{1}{2}$	$6\frac{12}{24}$
String 5	$6\frac{1}{6}$	$6\frac{4}{24}$
String 5	$3\frac{3}{8}$	$3\frac{9}{24}$

Answers

1. $32\frac{12}{24}$
2. $23\frac{17}{24}$
3. $20\frac{20}{24}$
4. $22\frac{28}{30}$
5. $29\frac{4}{6}$
6. $18\frac{13}{24}$