**Use the tables to answer each question.**

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

| Cooler | Capacity (in gallons) |
|---|---|
| Cooler 1 | $5\frac{3}{4}$ |
| Cooler 2 | $6\frac{1}{3}$ |
| Cooler 3 | $7\frac{1}{2}$ |
| Cooler 4 | $8\frac{2}{3}$ |

What is the combined capacity of all the coolers?

**2)** The table below shows the weight of several bags.

| Bag | Weight (in kilograms) |
|---|---|
| Bag 1 | $7\frac{1}{3}$ |
| Bag 2 | $1\frac{1}{3}$ |
| Bag 3 | $8\frac{3}{6}$ |
| Bag 4 | $7\frac{1}{4}$ |

What is the combined weight of all the bags?

**3)** The table below shows the length of several roads.

| Road | Distance (in miles) |
|---|---|
| Road 1 | $9\frac{1}{8}$ |
| Road 2 | $7\frac{3}{4}$ |
| Road 3 | $1\frac{3}{6}$ |
| Road 4 | $5\frac{2}{4}$ |

What is the combined length of all the roads?

**4)** The table below shows the weight of several phones.

| Phone | Weight (in ounces) |
|---|---|
| Phone 1 | $3\frac{1}{2}$ |
| Phone 2 | $5\frac{2}{6}$ |
| Phone 3 | $7\frac{2}{5}$ |
| Phone 4 | $4\frac{2}{5}$ |

What is the combined weight of all the phones?

**5)** The table below shows the height of several boxes.

| Box | Height (in inches) |
|---|---|
| Box 1 | $5\frac{1}{3}$ |
| Box 2 | $2\frac{2}{6}$ |
| Box 3 | $5\frac{5}{6}$ |
| Box 4 | $7\frac{5}{8}$ |

What is the combined height of all the boxes?

**6)** The table below shows how much water several containers will hold.

| Container | Capacity (in cups) |
|---|---|
| Container 1 | $3\frac{1}{5}$ |
| Container 2 | $5\frac{1}{6}$ |
| Container 3 | $7\frac{1}{6}$ |
| Container 4 | $4\frac{3}{6}$ |

What is the combined capacity of all the containers?

**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 capacity of several water coolers.

| Cooler | Capacity (in gallons) | |
|---|---|---|
| Cooler 1 | $5\frac{3}{4}$ | $5\frac{9}{12}$ |
| Cooler 2 | $6\frac{1}{3}$ | $6\frac{4}{12}$ |
| Cooler 3 | $7\frac{1}{2}$ | $7\frac{6}{12}$ |
| Cooler 4 | $8\frac{2}{3}$ | $8\frac{8}{12}$ |

What is the combined capacity of all the coolers?

**2)** The table below shows the weight of several bags.

| Bag | Weight (in kilograms) | |
|---|---|---|
| Bag 1 | $7\frac{1}{3}$ | $7\frac{4}{12}$ |
| Bag 2 | $1\frac{1}{3}$ | $1\frac{4}{12}$ |
| Bag 3 | $8\frac{3}{6}$ | $8\frac{6}{12}$ |
| Bag 4 | $7\frac{1}{4}$ | $7\frac{3}{12}$ |

What is the combined weight of all the bags?

**3)** The table below shows the length of several roads.

| Road | Distance (in miles) | |
|---|---|---|
| Road 1 | $9\frac{1}{8}$ | $9\frac{3}{24}$ |
| Road 2 | $7\frac{3}{4}$ | $7\frac{18}{24}$ |
| Road 3 | $1\frac{3}{6}$ | $1\frac{12}{24}$ |
| Road 4 | $5\frac{2}{4}$ | $5\frac{12}{24}$ |

What is the combined length of all the roads?

**4)** The table below shows the weight of several phones.

| Phone | Weight (in ounces) | |
|---|---|---|
| Phone 1 | $3\frac{1}{2}$ | $3\frac{15}{30}$ |
| Phone 2 | $5\frac{2}{6}$ | $5\frac{10}{30}$ |
| Phone 3 | $7\frac{2}{5}$ | $7\frac{12}{30}$ |
| Phone 4 | $4\frac{2}{5}$ | $4\frac{12}{30}$ |

What is the combined weight of all the phones?

**5)** The table below shows the height of several boxes.

| Box | Height (in inches) | |
|---|---|---|
| Box 1 | $5\frac{1}{3}$ | $5\frac{8}{24}$ |
| Box 2 | $2\frac{2}{6}$ | $2\frac{8}{24}$ |
| Box 3 | $5\frac{5}{6}$ | $5\frac{20}{24}$ |
| Box 4 | $7\frac{5}{8}$ | $7\frac{15}{24}$ |

What is the combined height of all the boxes?

**6)** The table below shows how much water several containers will hold.

| Container | Capacity (in cups) | |
|---|---|---|
| Container 1 | $3\frac{1}{5}$ | $3\frac{6}{30}$ |
| Container 2 | $5\frac{1}{6}$ | $5\frac{5}{30}$ |
| Container 3 | $7\frac{1}{6}$ | $7\frac{5}{30}$ |
| Container 4 | $4\frac{3}{6}$ | $4\frac{15}{30}$ |

What is the combined capacity of all the containers?

## Answers

1. $28\frac{3}{12}$
2. $24\frac{5}{12}$
3. $23\frac{21}{24}$
4. $20\frac{19}{30}$
5. $21\frac{3}{24}$
6. $20\frac{1}{30}$



| 1-6 | 83 | 67 | 50 | 33 | 17 | 0 |
|---|---|---|---|---|---|---|