# Graphs and Problems
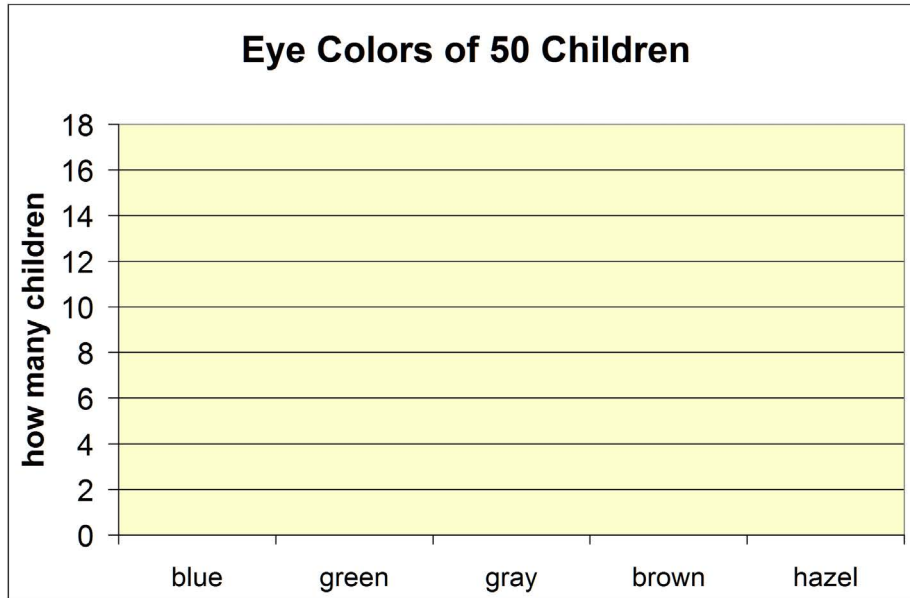
1. The table lists the eye colors of some children. Draw the bars for the bar graph.

| 9 | 4 | 10 | 16 | 11 |
|------|-------|------|-------|-------|
| blue | green | gray | brown | hazel |

**Eye Colors of 50 Children**

how many children

18
16
14
12
10
8
6
4
2
0

blue      green      gray      brown      hazel

**a.** How many children have either brown or hazel eyes?

**b.** How many more children have brown eyes than have green eyes?

**c.** How many children do not have blue eyes?

2. Solve the word problems. Add or subtract in columns if you need to.

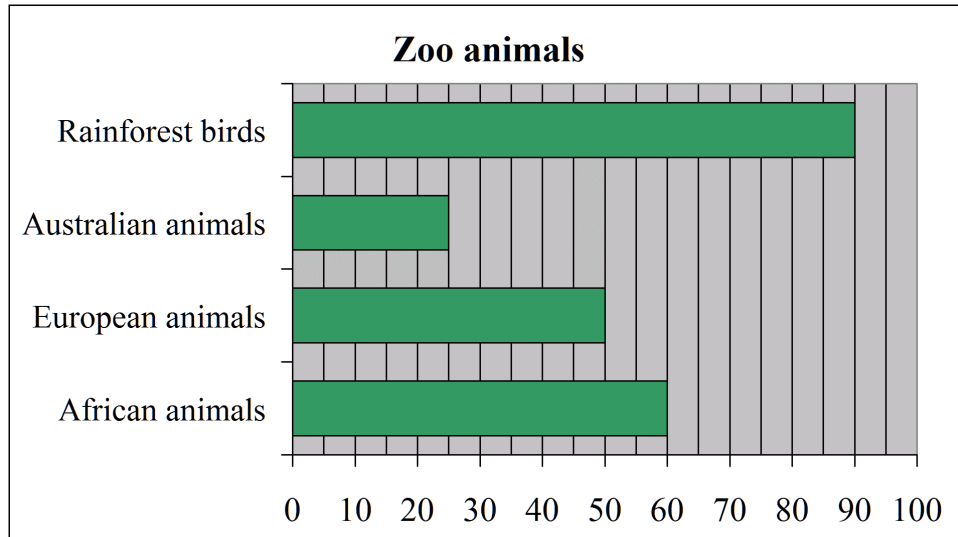| |
|---|
| **a.** Jim has 62 marbles, Peter has 28, and Ed has 33 marbles. Peter and Ed put their marbles together. Now do they have more than Jim? |

**b.** You were on page 48 in a book that has a total of 95 pages. Then you read 10 more pages. How many pages have you read now?

How many pages do you have left to read?

3. The bar graph below tells us the counts for different kinds of animals in a zoo.
   Answer the questions. Use the grids for additions and subtractions if you need to.

**Zoo animals**

Rainforest birds

Australian animals

European animals

African animals

0  10  20  30  40  50  60  70  80  90  100

**a.** How many rainforest birds does the zoo have?

**b.** How many Australian animals are there?

**c.** How many Australian and African animals
does the zoo have together?

**d.** How many more African animals does the zoo
have than Australian animals?

**e.** How many Australian, European, and
African animals are there?

+

4. Break the number you are subtracting into tens and ones, and subtract in parts.

| **a.** $45 - 23$ | **b.** $76 - 15$ | **c.** $47 - 15$ |
|---|---|---|
| / \ | / \ | |
| $45 - 20 - 3 =$ _____ | $76 - 10 - 5 =$ _____ | |