

UNIT 1



The carnival is in town! Carlos and Maribel are waiting to buy tickets.

7

How many people are in the line? _____

4

How many boys are in the line? _____

3

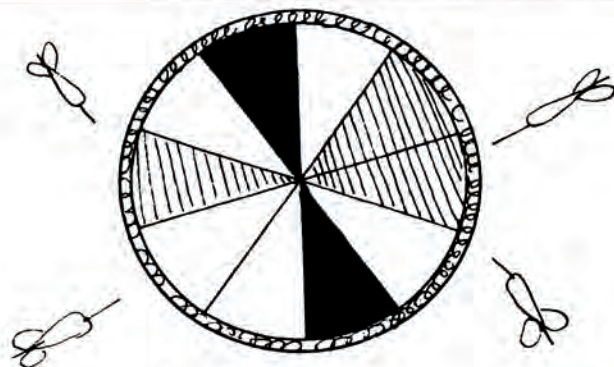
How many girls are in the line? _____

$\frac{4}{7}$

What fraction of the people are boys? _____

$\frac{3}{7}$

What fraction of the people are girls? _____



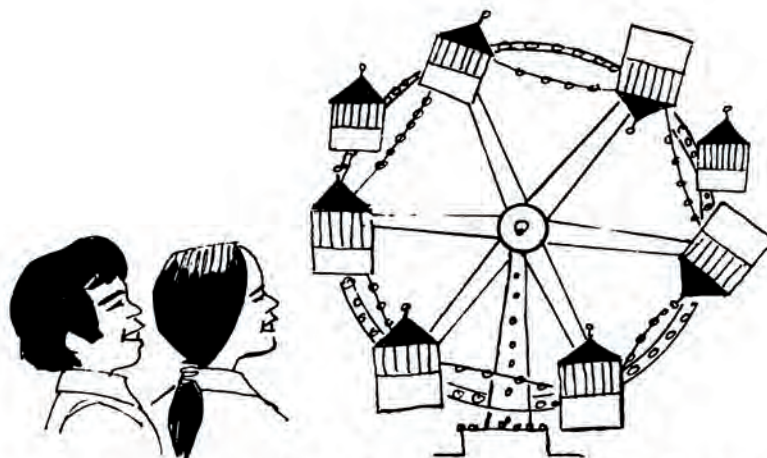
Carlos and Maribel wander by the dart booth. They notice that on the dartboard, $\frac{2}{10}$ of the sections are .

$\frac{3}{10}$

_____ of the sections are .

$\frac{5}{10}$

_____ of the sections are .



Carlos and Maribel love the carnival ride that lets you turn yourself upside down.

How many cages are right side up? _____

How many cages are upside down? _____

How many cages are there in all? _____

What fraction is right side up? _____

What fraction is upside down? _____

6

2

8

$\frac{6}{8}$

$\frac{2}{8}$



The idea of this carnival game is to roll the ball down the lane without hitting any of the chips. Carlos and Maribel see that _____ of the chips are colored ● .

_____ of the chips are colored ◐ .

_____ of the chips are colored ○ .

$\frac{4}{12}$

$\frac{5}{12}$

$\frac{3}{12}$

UNIT 2



Ted and Lana want a 50-foot-long vegetable garden. They spend a weekend preparing the soil. They dig up 10 feet of soil on Saturday morning. What fraction of the garden is this? $\frac{10}{50}$

$$\frac{10}{50}$$

They dig up 15 feet on Saturday afternoon. What fraction of the garden is this?

$$\frac{15}{50}$$

In all, what fraction of the garden have they dug up so far?

$$\frac{10}{50} + \frac{15}{50} = \frac{25}{50}$$

On Sunday morning, Ted and Lana dig up another $\frac{9}{50}$ of the garden. In the afternoon they dig up $\frac{11}{50}$ more. What fraction of the garden did they dig up on Sunday?

$$\frac{9}{50} + \frac{11}{50} = \frac{20}{50}$$

During the whole weekend, what fraction of the garden did Ted and Lana dig up?

$$\frac{25}{50} + \frac{20}{50} = \frac{45}{50}$$



$$\frac{4}{9}$$

A week later, Ted buys 9 seed packets for the garden. He plants 4 of them before lunch. This is $\frac{4}{9}$ of the seed packets.

$$\frac{4}{9} + \frac{4}{9} = \frac{8}{9}$$

Lana also plants 4 packets before lunch. What fraction of the seed packets have Ted and Lana planted by lunchtime? _____

$$\frac{3}{16}$$

The vegetable garden has 16 rows. Lana plants peas in 3 of the rows. This is $\frac{3}{16}$ of the garden. Then Ted plants carrot seeds in 2 of the rows. What fraction of the garden has now been planted? _____

$$\frac{3}{16} + \frac{2}{16} = \frac{5}{16}$$

$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$

One part of the garden is big enough for 7 squash plants. Lana plants 3 of them. Then she plants 2 more. What fraction of the squash bed is now filled? _____