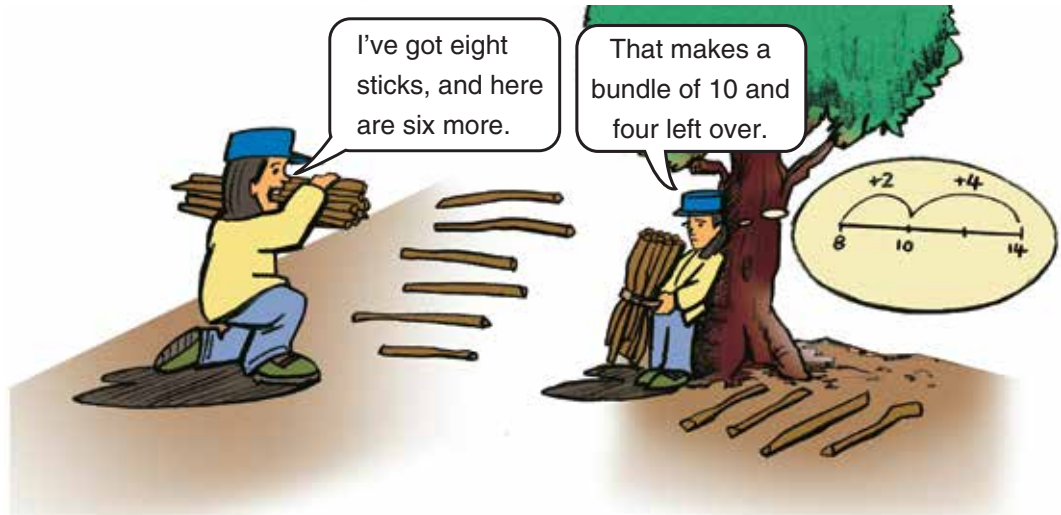


# Firewood Fever

You need: matchsticks or pipe cleaners and rubber bands (optional)

ACTIVITY

- Cathy Cutter is a firewood merchant. She bundles mānuka sticks in tens so that they are easy to carry. This also helps her to count how many sticks she has.



Cathy gathers up more mānuka sticks. She adds these to her previous sticks.

- Keep a total of how many bundles of 10 and how many loose sticks she has each time.

Sticks found	Bundles of 10	Loose sticks	Total
8		8	8
6	1	4	14
7			

Seven more sticks.

Eight more sticks.

Nine more sticks.

WOW! 16 more sticks.

Six more sticks.

Whew, 17 more sticks.

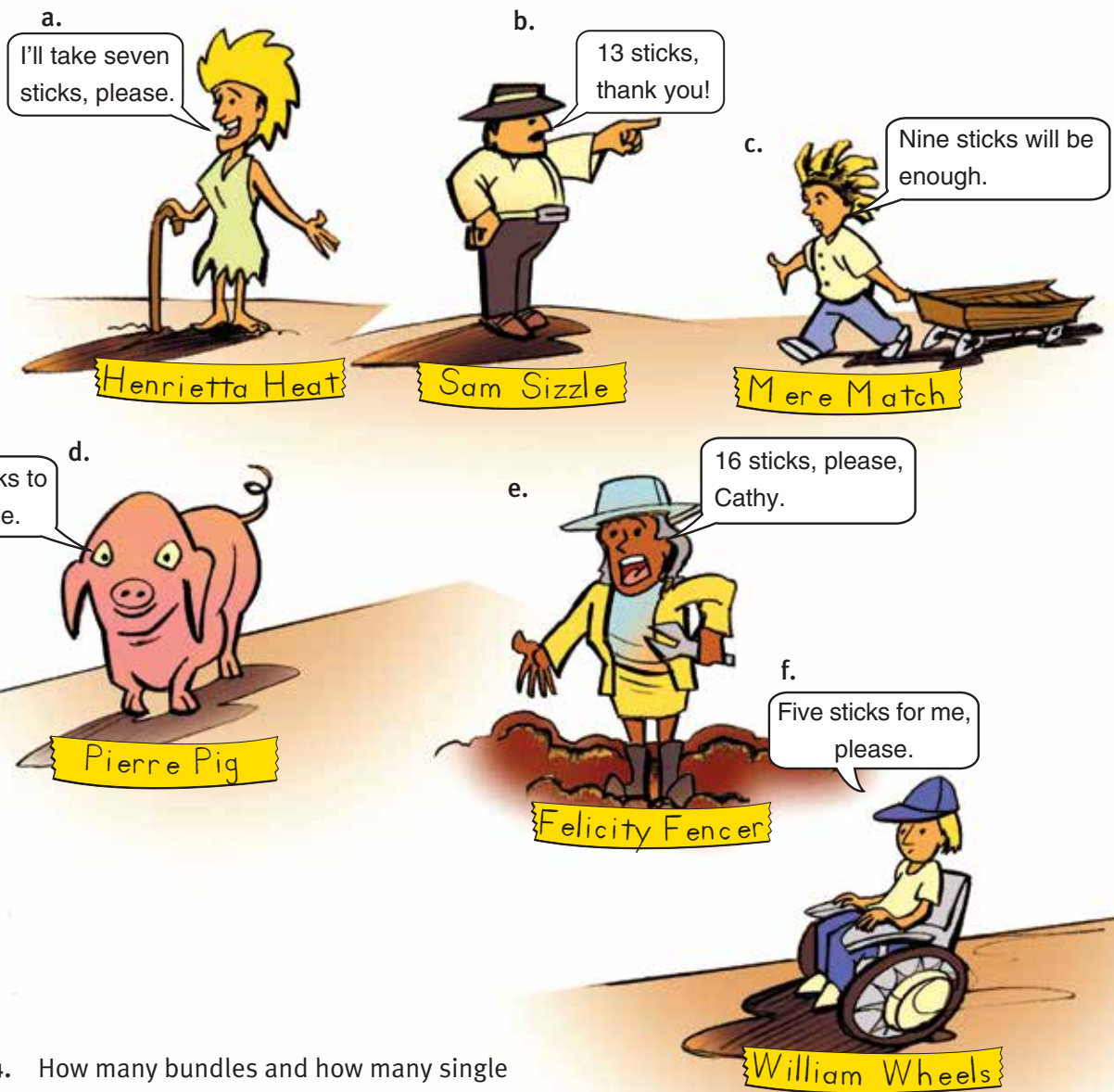
- By the end of the day, Cathy has collected 100 sticks. How many more sticks did she collect during the rest of the day?

2. Cathy now has 10 bundles of sticks to sell to her customers.



How many sticks will Cathy have left after she has given Fiery Fran her eight sticks?

3. Here are Cathy's next six customers. How many sticks will she have left after each person has taken their sticks?



4. How many bundles and how many single sticks does Cathy have left?