

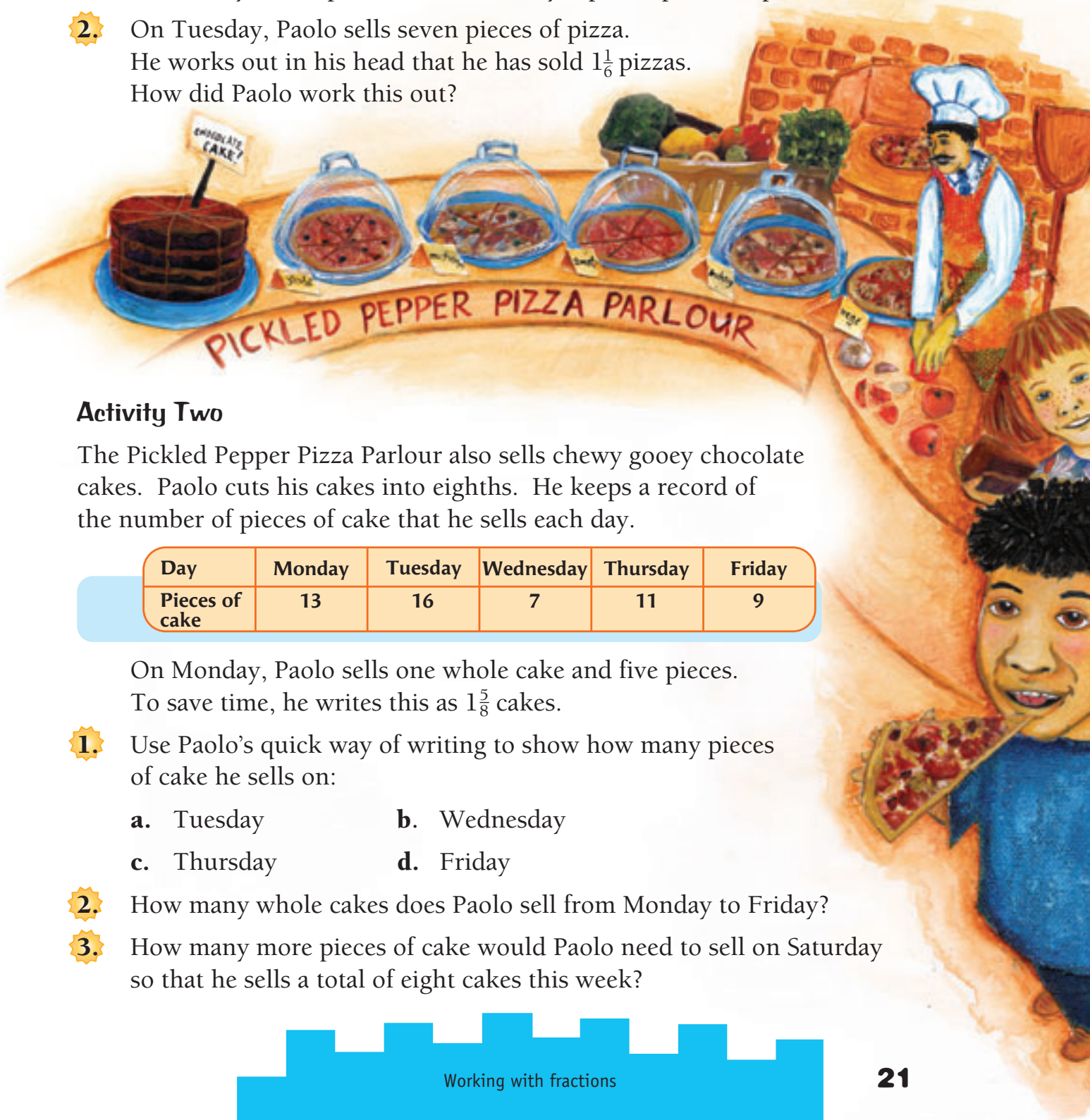
# Hot Stuff!

You need  a photocopy of the circular fractions copymaster

## Activity One

At the Pickled Pepper Pizza Parlour, Paolo, the chef, cuts the pizzas into sixths.

1. On Monday, Paolo sells nine pieces of pizza.  
How many whole pizzas and how many separate pieces of pizza does Paolo sell?
2. On Tuesday, Paolo sells seven pieces of pizza.  
He works out in his head that he has sold  $1\frac{1}{6}$  pizzas.  
How did Paolo work this out?



## Activity Two

The Pickled Pepper Pizza Parlour also sells chewy gooey chocolate cakes. Paolo cuts his cakes into eighths. He keeps a record of the number of pieces of cake that he sells each day.

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Pieces of cake	13	16	7	11	9

On Monday, Paolo sells one whole cake and five pieces. To save time, he writes this as  $1\frac{5}{8}$  cakes.

1. Use Paolo's quick way of writing to show how many pieces of cake he sells on:
  - a. Tuesday
  - b. Wednesday
  - c. Thursday
  - d. Friday
2. How many whole cakes does Paolo sell from Monday to Friday?
3. How many more pieces of cake would Paolo need to sell on Saturday so that he sells a total of eight cakes this week?