Fractions Greater Than 1

Sometimes a fraction can name more than a whole group.

Daniel collects baseballs. He has collected 8 so far. He puts them in cases that hold 4 baseballs each. What part of the baseball cases has Daniel filled?

Think: 1 case = 1

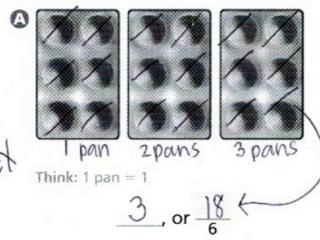
Daniel has two full cases of 4 baseballs each.

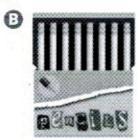


So, 2, or $\frac{8}{4}$, baseball cases are filled.



Try This! Complete the whole number and the fraction greater than I to name the part filled.







Think: 1 box = 1

or ___

Share and Show



What fraction of the counters are red?



Think: How many red counters are there? How many counters are there in all?



Math Processes and Practices 6

Explain another way to name the fraction for Exercise 3.

Write a fraction to name the red part of each group.

2.









Write a whole number and a fraction greater than 1 to name the part filled.

4.

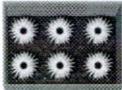






Think: 1 carton = 1

₫ 5.





Think: 1 container = 1

On Your Own

Write a fraction to name the blue part of each group.















Write a whole number and a fraction greater than 1 to name the part filled.



Think: 1 container = 1

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Think: 1 carton = 1

Draw a quick picture on your MathBoard. Then write a fraction to name the shaded part of the group.

- 12. Draw 8 circles. Shade 8 circles.
- 13. Draw 8 triangles. Make 4 groups. Shade 1 group.
- 14. Draw 4 rectangles. Shade 2 rectangles.