

# 3 Introducing Percent

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## Your Turn Questions

1. Write a percent for each ratio or fraction.

a) 34:100

b)  $\frac{12}{100}$

c)  $\frac{3}{4}$

d) 6 out of 10

2. Which percent below is between  $\frac{1}{4}$  and  $\frac{1}{2}$ ?

A 40%

B 20%

C 80%

D 98%

3. Which percent below is the best estimate for the part to whole ratio 4:9?

A 13%

B 33%

C 36%

D 45%

# 3

## Introducing Percent

Your Turn Questions (continued)

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4. a) Sketch or describe a model that shows that 70% is about  $\frac{2}{3}$ .

b) Sketch or describe a model that shows what 100% means.

5. Write three percents for each fraction estimate.

a) about  $\frac{3}{4}$

b) about  $\frac{2}{5}$

c) about  $\frac{2}{3}$

# 3

## Introducing Percent

Your Turn Questions (continued)

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6. a) Which group below has a greater portion of students wearing running shoes?

**Group 1** has 4 with running shoes and 3 with sandals.  
OR

**Group 2** has 10 with running shoes and 8 with sandals.



b) Which group below has a greater portion of students wearing running shoes?

**Group 3** has 55% with running shoes and 45% with sandals.  
OR

**Group 4** has 45% with running shoes and 55% with sandals.

c) Was it easier to pick the group with a greater portion of running shoes in part a) or in part b)? Why?