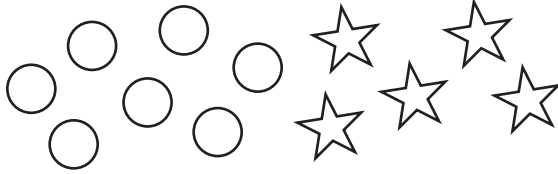
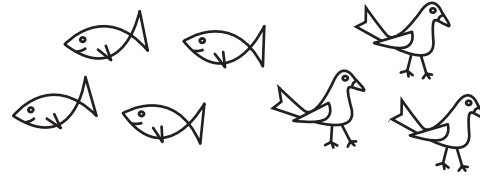


Ratios & Rates

- 1** What is the ratio of circles to stars? Use the ratio symbol (:) in your answer.



- 2** What is the ratio of birds to fish? Use the ratio symbol (:) in your answer.



- 3** If there are 7 girls and 8 boys on the school's track team, what is the ratio of girls to boys? Write your answer in three different ways.

- 4** If a sports field is 100 meters long and 40 meters wide, what is the ratio of its width to its length? Write your answer in three different ways.

- 5** If a car travels 120 miles in 2 hours, what is its rate of speed expressed as a **unit rate**?

- 6** If a plane travels 900 km in 3 hours, what is its rate of speed expressed as a **unit rate**?

- 7** Tim has a job that pays \$50 for 5 hours of work. Jane has a job that pays \$24 for 2 hours of work. Who has the higher rate of pay? (*Hint: convert to unit rates*)

- 8** Jon can do 64 push-ups in 4 minutes. Paul can do 45 push-ups in 3 minutes. Whose rate is faster? (*Hint: convert to unit rates*)

