

Units and accuracy — Choosing a quantity

Name: _____

Date: _____



Circle the quantity that lets two different-sized groups be compared.

- 1 Two schools have 280 students and 640 students. Which compares how crowded they are?

a) students per classroom b) number of students
c) number of teachers d) number of classrooms

- 2 Two cities have 60,000 people and 180,000. Which compares how safe they are?

a) crimes per 1,000 people b) number of crimes
c) number of people d) number of police officers

- 3 Two clinics open 30 hours a week and 60 hours. Which compares how busy they are?

a) patients seen b) hours open
c) patients per hour d) number of doctors

- 4 Two roads are 3 miles and 9 miles long. Which compares how busy they are?

a) cars per mile b) number of cars
c) length in miles d) number of exits

- 5 Two farms cover 200 acres and 550 acres. Which compares what they grew?

a) tons harvested b) acres planted
c) tons per acre d) number of tractors



Units and accuracy · Choosing a quantity — Answer key



1. Two schools have 280 students and 640 students.
→ students per classroom

2. Two cities have 60,000 people and 180,000. → crimes per 1,000 people

3. Two clinics open 30 hours a week and 60 hours.
→ patients per hour

4. Two roads are 3 miles and 9 miles long. → cars per mile

5. Two farms cover 200 acres and 550 acres. → tons per acre