Types of Ratios

Example: Gretchen checked out 3 mystery novels and 2 adventure novels from the library. 3:2 and 2:3 are part to part 3 to 5 and 2 to 5 are part to whole 5/3 and 5/2 are whole to part

Directions: 1) Write each statement as a ratio. 2) Circle the type of ratio for each statement.

Answer the following:

1) 5 out of 10 students know Spanish. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

2) It rained 6 out of the last 10 days in April. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

3) Out of 15 runners, 13 finished the race. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

4) We planted 8 sunflowers and 10 hollyhocks. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

5) Wheels on a bicycle to wheels on a tricycle. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

6) There is one backpack for every two students. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

7) Luke scored 3 of the 7 goals in the soccer game. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

8) Out of 4 bedroom walls Cynthia painted 3 pink. Write as a ratio. ________________
   What type of ratio is this? whole to part part to part part to whole

9) Mika collected 3 ladybugs, 4 caterpillars, and 5 pill bugs. Write a ratio of ladybugs to total bugs. ________________
   What type of ratio is this? whole to part part to part part to whole

10) Dominic has 2 skateboards, 1 dirt bike, and 3 race bikes. Write as a ratio of dirt bikes to race bikes. ________________
    What type of ratio is this? whole to part part to part part to whole