

Name _____

Hour _____

RR WORKS 4-1



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