

1 **Introducing Ratio**
Your Turn Questions

1. a) Write four ratios for this set of pattern blocks.

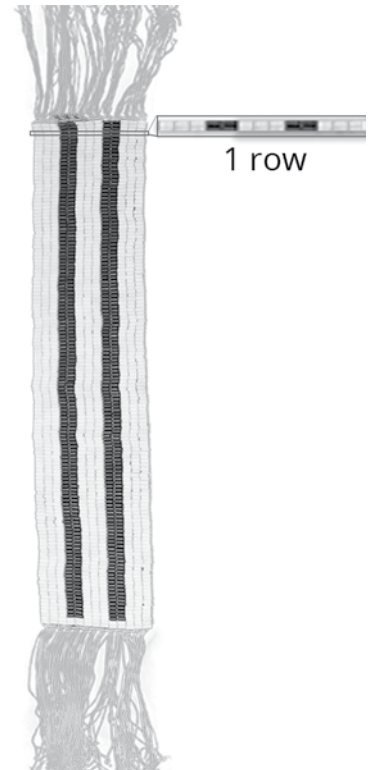


b) Is each ratio in part a) a part-to-whole ratio or a part-to-part ratio?

2. The Two Row Wampum belt has rows of white and purple beads. In each row, there are 9 white beads and 4 purple beads.

a) Write four ratios to describe the beads.
Tell what each ratio compares.

b) Write two or more fractions to describe the beads.
Tell what each fraction compares.



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Your Turn Questions (continued)



3. Which part-to-part ratio below describes the group of children above?

A 3:4

B 3:7

C 4:7

D 3:1

4. The core of a pattern has only circles and squares.
The ratio 3:8 compares the number of circles and squares.

a) What might the core of the pattern look like?

b) Write four ratios to describe the core of the pattern.
Tell what each ratio compares.

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Your Turn Questions (continued)

4. (continued) The core of a pattern has only circles and squares. The ratio 3:8 describes the number of circles and squares.
- c) Write two fractions to describe the core of the pattern. Tell what each fraction means.
5. The ratio 4:6 compares the number of red and blue marbles in a set of marbles. Why can't you be sure how many marbles there are altogether in the set?