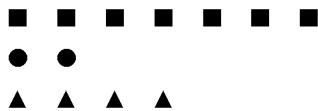


Name _____ raw scaled percent

Math 5 Trimester 2 Quiz 5 (62 Points)
Ratio

■ All ratios in answers must be fully reduced.

■ A. Answer each question, based on the figure below. (6 points each)



[1] The ratio of ■'s to ●'s to ▲'s is _____ : _____ : _____ .

[2] The ratio of ●'s to ▲'s is _____ : _____ .

[3] The ratio of ●'s to ■'s is _____ : _____ .

[4] The ratio of ▲'s to ●'s is _____ : _____ .

■ B. Answer each question, based on the facts below. (6 points each)

In a class there are 16 girls and 18 boys.

[1] What is the ratio of girls to boys?

[2] What is the ratio of boys to girls?

[3] What is the ratio of boys to children?

■ C. Answer the following. (10 points each)

[1] The ratio of the length of Ribbon A to Ribbon B is 7 : 4.
If ribbon A is 21 m long, find the length of Ribbon B.

[2] 3 boys share a sum of money in ratio 5 : 3 : 2.
If the smallest share is \$30, find the biggest share.