

Name : \_\_\_\_\_

# Ratio and Proportion Word Problems

- ① The ratio of girls to boys in Mrs. White's class is 3:2. If there are 12 boys, how many girls are in the classroom?

\_\_\_\_\_

- ② Andrew bought 32 kiwi fruits for \$16. How many kiwi fruits can he buy if he has \$4 now?

\_\_\_\_\_

- ③ 13 candy bars weigh 26 ounces. What is the weight of 35 candy bars?

\_\_\_\_\_

- ④ If two pounds of meat serve 5 people, how many pounds will be needed to serve 13 people?

\_\_\_\_\_

- ⑤ A photographer can take 12 pictures in 5 minutes. How long will it take him to take 132 pictures?

\_\_\_\_\_

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# Ratio and Proportion Word Problems

## Answers

- ① The ratio of girls to boys in Mrs. White's class is 3:2. If there are 12 boys, how many girls are in the classroom?

18

- ② Andrew bought 32 kiwi fruits for \$16. How many kiwi fruits can he buy if he has \$4 now?

8

- ③ 13 candy bars weigh 26 ounces. What is the weight of 35 candy bars?

70 ounces

- ④ If two pounds of meat serve 5 people, how many pounds will be needed to serve 13 people?

5.2 pounds

- ⑤ A photographer can take 12 pictures in 5 minutes. How long will it take him to take 132 pictures?

55 minutes