

Ratio and Proportion Worksheet

- ① A playschool has 63 boys and 27 girls. What will be the number of boys if there are 9 girls in the school?

- ② A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?

- ③ 12 miles are approximately equal to 19 km. How many km (approx.) are equal to 18 miles?

- ④ 80 boys are attending a picnic. There is a ratio of 3:5 for the number of girls to the number of boys. How many girls are there?

- ⑤ The total weight of 15 boxes is 45 pounds. How much would 40 boxes weigh?

- ⑤ 4 spoons cost \$12. How much do 16 spoons cost?

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Answers

- ① A playschool has 63 boys and 27 girls. What will be the number of boys if there are 9 girls in the school?

21

- ② A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?

180 yards

- ③ 12 miles are approximately equal to 19 km. How many km (approx.) are equal to 18 miles?

28.5 km

- ④ 80 boys are attending a picnic. There is a ratio of 3:5 for the number of girls to the number of boys. How many girls are there?

48

- ⑤ The total weight of 15 boxes is 45 pounds. How much would 40 boxes weigh?

120 pounds

- ⑤ 4 spoons cost \$12. How much do 16 spoons cost?

\$48