

#1

## Choose the best answer

Natalie plays soccer and hockey. In March she scored 15 soccer goals and 5 hockey goals. In April, she scored 30 soccer goals and 6 hockey goals. In which month was Natalie's ratio of soccer goals to hockey goals the highest?

- ☐ Neither; the ratios are equivalent ☐ March ☐ April

Show your work

#2

## Choose the best answer

Kaylee plays soccer and hockey. In March she scored 8 soccer goals and 4 hockey goals. In April, she scored 80 soccer goals and 10 hockey goals. In which month was Kaylee's ratio of soccer goals to hockey goals the highest?

- ☐ April ☐ Neither; the ratios are equivalent ☐ March

Show your work

#3

## Choose the best answer

A teacher asks a grade three class their favorite color. 72 students like the color orange and 9 students like the color purple. The teacher then asks a grade four class about their favorite colors. 18 students like the color orange and 3 students like the color purple. In which class is the ratio of students that like orange to the students the like purple the highest?

- ☐ Neither; the ratios are equivalent ☐ Grade Three ☐ Grade Four

Show your work

#4

## Choose the best answer

In the winter, a travel agent sells 21 vacations to Mexico and 7 vacations to France. In the summer, the travel agent sells 45 vacations to Mexico and 5 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

- ☐ Neither; the ratios are equivalent ☐ Summer ☐ Winter

Show your work

#5

## Choose the best answer

Lauren and Tyler are playing games for tickets at the arcade. At the first machine, Lauren wins 100 tickets and Tyler wins 10 tickets. At the second machine, Lauren wins 18 tickets and Tyler wins 3 tickets. At which machine was the ratio of Lauren's tickets won to Tyler's tickets won the highest?

- ☐ First Machine ☐ Neither; the ratios are equivalent ☐ Second Machine

Show your work

#6

## Choose the best answer

In the winter, a travel agent sells 70 vacations to Mexico and 10 vacations to France. In the summer, the travel agent sells 42 vacations to Mexico and 6 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

- ☐ Winter ☐ Neither; the ratios are equivalent ☐ Summer

Show your work

#7

## Choose the best answer

Matilda and her friend Addison both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Matilda 30 hours to finish the fiction book, and it takes Addison 6 hours to finish the same book. It then takes Matilda 18 hours to finish the non-fiction book, and it takes Addison 3 hours. For which book was the ratio of Matilda's reading time to Addison's reading time the highest?

- ☐ Non-fiction book      ☐ Fiction book      ☐ Neither; the ratios are equivalent

Show your work

#8

## Choose the best answer

In the winter, a travel agent sells 54 vacations to Mexico and 6 vacations to France. In the summer, the travel agent sells 56 vacations to Mexico and 7 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

- ☐ Neither; the ratios are equivalent      ☐ Winter      ☐ Summer

Show your work

#9

## Choose the best answer

Happy Cupcake Company sells 24 cupcakes and Tasty Cupcake Company sells 3 cupcakes in the morning. In the afternoon, Happy Cupcake Company sells 16 cupcakes and Tasty Cupcake Company sells 4 cupcakes. Which time of day was the ratio of Happy Cupcake sales to Tasty Cupcake sales the highest?

- ☐ Afternoon      ☐ Neither; the ratios are equivalent      ☐ Morning

Show your work

#10

## Choose the best answer

Happy Cupcake Company sells 60 cupcakes and Tasty Cupcake Company sells 10 cupcakes in the morning. In the afternoon, Happy Cupcake Company sells 16 cupcakes and Tasty Cupcake Company sells 2 cupcakes. Which time of day was the ratio of Happy Cupcake sales to Tasty Cupcake sales the highest?

- ☐ Afternoon ☐ Neither; the ratios are equivalent ☐ Morning

Show your work

#11

## Choose the best answer

Addison and her friend Jacob both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Addison 16 hours to finish the fiction book, and it takes Jacob 2 hours to finish the same book. It then takes Addison 48 hours to finish the non-fiction book, and it takes Jacob 6 hours. For which book was the ratio of Addison's reading time to Jacob's reading time the highest?

- ☐ Neither; the ratios are equivalent ☐ Fiction book ☐ Non-fiction book

Show your work

#12

## Choose the best answer

In the winter, a travel agent sells 8 vacations to Mexico and 2 vacations to France. In the summer, the travel agent sells 40 vacations to Mexico and 4 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

- ☐ Neither; the ratios are equivalent ☐ Winter ☐ Summer

Show your work

Question	Answer
#1	choice 3
#2	choice 1
#3	choice 2
#4	choice 2
#5	choice 1
#6	choice 2
#7	choice 1
#8	choice 2
#9	choice 3
#10	choice 1
#11	choice 1
#12	choice 3