

#1

## Choose the best answer

Jacob runs 18 miles the first week of training and his training partner Gabriel runs 9 miles. The next week of training, Jacob runs 50 miles and Gabriel runs 5 miles. Which week is the ratio of Jacob's distance run to Gabriel's distance run the highest?

- Neither; the ratios are equivalent       Week 1       Week 2

Show your work

#2

## Choose the best answer

On Saturday, a coffee shop sells 24 cups of coffee and 6 cups of tea. On Sunday, the coffee shop sells 56 cups of coffee and 7 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?

- Sunday       Neither; the ratios are equivalent       Saturday

Show your work

#3

## Choose the best answer

On Saturday, a coffee shop sells 16 cups of coffee and 8 cups of tea. On Sunday, the coffee shop sells 35 cups of coffee and 5 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?

- Sunday       Neither; the ratios are equivalent       Saturday

Show your work

#4

## 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

#5

## Choose the best answer

An ice cream store sold 18 vanilla ice cream cones and 9 chocolate ice cream cones on Monday. On Tuesday, the ice cream store sells 35 vanilla ice cream cones and 7 chocolate ice cream cones. On which day was the ratio of vanilla ice cream cones sold to chocolate ice cream cones sold higher?

- Tuesday       Neither; the ratios are equivalent       Monday

Show your work

#6

## Choose the best answer

A teacher asks a grade three class their favorite color. 27 students like the color orange and 9 students like the color purple. The teacher then asks a grade four class about their favorite colors. 42 students like the color orange and 7 students like the color purple. In which class is the ratio of students that like orange to the students the like purple the highest?

- Grade Three       Grade Four       Neither; the ratios are equivalent

Show your work

#7

### Choose the best answer

Ashley and her friend Ella both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Ashley 48 hours to finish the fiction book, and it takes Ella 8 hours to finish the same book. It then takes Ashley 50 hours to finish the non-fiction book, and it takes Ella 10 hours. For which book was the ratio of Ashley's reading time to Ella's reading time the highest?

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

Show your work

#8

### Choose the best answer

Luke runs 9 miles the first week of training and his training partner Aiden runs 3 miles. The next week of training, Luke runs 14 miles and Aiden runs 2 miles. Which week is the ratio of Luke's distance run to Aiden's distance run the highest?

- Neither; the ratios are equivalent       Week 1       Week 2

Show your work

#9

### Choose the best answer

An ice cream store sold 24 vanilla ice cream cones and 4 chocolate ice cream cones on Monday. On Tuesday, the ice cream store sells 18 vanilla ice cream cones and 9 chocolate ice cream cones. On which day was the ratio of vanilla ice cream cones sold to chocolate ice cream cones sold higher?

- Monday       Neither; the ratios are equivalent       Tuesday

Show your work

#10

### 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

#11

### Choose the best answer

In July, Lily's guitar store sold 56 acoustic guitars and 7 electric guitars. In August, they sold 28 acoustic guitars and 4 electric guitars. During which month did the guitar store sell a higher ratio of acoustic guitars to electric guitars?

- July       August       Neither; the ratios are equivalent

Show your work

#12

### Choose the best answer

Kayla plays soccer and hockey. In March she scored 72 soccer goals and 8 hockey goals. In April, she scored 16 soccer goals and 4 hockey goals. In which month was Kayla's ratio of soccer goals to hockey goals the highest?

- March       April       Neither; the ratios are equivalent

Show your work

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