

#1

Choose the best answer

On Saturday, a coffee shop sells 18 cups of coffee and 9 cups of tea. On Sunday, the coffee shop sells 15 cups of coffee and 3 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?

- ☐ Neither; the ratios are equivalent ☐ Saturday ☐ Sunday

Show your work

#2

Choose the best answer

Nathan plays soccer and hockey. In March he scored 28 soccer goals and 4 hockey goals. In April, he scored 40 soccer goals and 10 hockey goals. In which month was Nathan's ratio of soccer goals to hockey goals the highest?

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

Show your work

#3

Choose the best answer

An ice cream store sold 15 vanilla ice cream cones and 3 chocolate ice cream cones on Monday. On Tuesday, the ice cream store sells 28 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?

- ☐ Neither; the ratios are equivalent ☐ Tuesday ☐ Monday

Show your work

#4

Choose the best answer

In July, Anthony's guitar store sold 60 acoustic guitars and 6 electric guitars. In August, they sold 12 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

#5

Choose the best answer

On Saturday, a coffee shop sells 90 cups of coffee and 9 cups of tea. On Sunday, the coffee shop sells 36 cups of coffee and 6 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?

- ☐ Saturday ☐ Sunday ☐ Neither; the ratios are equivalent

Show your work

#6

Choose the best answer

Makayla and her friend Mackenzie both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Makayla 12 hours to finish the fiction book, and it takes Mackenzie 3 hours to finish the same book. It then takes Makayla 36 hours to finish the non-fiction book, and it takes Mackenzie 4 hours. For which book was the ratio of Makayla's reading time to Mackenzie's reading time the highest?

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

Show your work

#7

Choose the best answer

In the winter, a travel agent sells 56 vacations to Mexico and 7 vacations to France. In the summer, the travel agent sells 28 vacations to Mexico and 4 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

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

Show your work

#8

Choose the best answer

A teacher asks a grade three class their favorite color. 36 students like the color orange and 6 students like the color purple. The teacher then asks a grade four class about their favorite colors. 70 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 that like purple the highest?

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

Show your work

#9

Choose the best answer

Abigail and her friend Diana both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Abigail 50 hours to finish the fiction book, and it takes Diana 10 hours to finish the same book. It then takes Abigail 70 hours to finish the non-fiction book, and it takes Diana 7 hours. For which book was the ratio of Abigail's reading time to Diana's reading time the highest?

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

Show your work

#10

Choose the best answer

Madison and her friend Caden both want to read the same two books. One is a fiction book and the other is a non-fiction book. It takes Madison 49 hours to finish the fiction book, and it takes Caden 7 hours to finish the same book. It then takes Madison 36 hours to finish the non-fiction book, and it takes Caden 6 hours. For which book was the ratio of Madison's reading time to Caden's reading time the highest?

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

Show your work

#11

Choose the best answer

In the winter, a travel agent sells 56 vacations to Mexico and 8 vacations to France. In the summer, the travel agent sells 24 vacations to Mexico and 4 vacations to France. In which season was the ratio of vacations to Mexico to vacations to France the highest?

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

Show your work

#12

Choose the best answer

Happy Cupcake Company sells 80 cupcakes and Tasty Cupcake Company sells 8 cupcakes in the morning. In the afternoon, Happy Cupcake Company sells 28 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

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