#1

Choose the best answer

On Saturday, a coffee shop sells 80 cups of coffee and 8 cups of tea. On Sunday, the coffee shop sells 36 cups of coffee and 4 cups of tea. On which day was the ratio of coffee sales to tea sales the highest?

○ Sunday ○ Saturday ○ Neither; the ratios are equivalent

Show your work

#2

Choose the best answer

A teacher asks a grade three class their favorite color. 64 students like the color orange and 8 students like the color purple. The teacher then asks a grade four class about their favorite colors. 4 students like the color orange and 2 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

#3

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

TeachMe

Name:

#4

Choose the best answer

Hannah and Isabelle are playing games for tickets at the arcade. At the first machine, Hannah wins 42 tickets and Isabelle wins 7 tickets. At the second machine, Hannah wins 20 tickets and Isabelle wins 10 tickets. At which machine was the ratio of Hannah's tickets won to Isabelle's tickets won the highest?

○ Neither; the ratios are equivalent   ○ First Machine   ○ Second Machine

Show your work

#5

Choose the best answer

Ryan plays soccer and hockey. In March he scored 14 soccer goals and 7 hockey goals. In April, he scored 4 soccer goals and 2 hockey goals. In which month was Ryan's ratio of soccer goals to hockey goals the highest?

○ Neither; the ratios are equivalent   ○ April   ○ March

Show your work

#6

Choose the best answer

An ice cream store sold 27 vanilla ice cream cones and 3 chocolate ice cream cones on Monday. On Tuesday, the ice cream store sells 30 vanilla ice cream cones and 10 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

TeachMe

#7

Choose the best answer

Joseph runs 20 miles the first week of training and his training partner Hailey runs 5 miles. The next week of training, Joseph runs 14 miles and Hailey runs 2 miles. Which week is the ratio of Joseph's distance run to Hailey's distance run the highest?

○ Week 1   ○ Neither; the ratios are equivalent   ○ Week 2

Show your work

#8

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 21 cups of coffee and 7 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

#9

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

#10

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

#11

Choose the best answer

Jacob and Ava are playing games for tickets at the arcade. At the first machine, Jacob wins 72 tickets and Ava wins 8 tickets. At the second machine, Jacob wins 81 tickets and Ava wins 9 tickets. At which machine was the ratio of Jacob's tickets won to Ava's tickets won the highest?

○ First Machine   ○ Second Machine   ○ Neither; the ratios are equivalent

Show your work

#12

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 48 cups of coffee and 6 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

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