

CF 1

George rode his bike $\frac{3}{6}$ of a mile.

Kim rode her bike $\frac{2}{3}$ of a mile.

Who rode their bike the farthest?

Show your work.

CF 2

Linda hiked $\frac{3}{5}$ of the way up Mt. Mansfield.

Jen hiked $\frac{2}{3}$ of the way up Mt. Mansfield.

Who hiked the farthest?

Show your work.

CF 3

Bob ran $\frac{3}{8}$ of a race.

Sarah ran $\frac{3}{10}$ of the same race.

Who ran the farthest?

Show your work.

CF 4

There are some candies in a dish.

$\frac{2}{5}$ of the candies are chocolate.

$\frac{3}{10}$ of the candies are peppermint.

Are there more chocolate candies or more peppermint candies in the dish?

Show your work.

CF 5

$\frac{3}{4}$ of the students in my class like math.

$\frac{5}{6}$ of the students in my class like art.

Which subject is liked by more students; art or math?

Show your work.

CF 6

$\frac{6}{10}$ of the students in Joe's class walk to school.

$\frac{2}{5}$ of the students in Joe's class ride the bus.

Do more students walk to school or ride the bus?

Show your work.

CF 7

$\frac{3}{10}$ of Spinner A is white.

$\frac{2}{5}$ of Spinner B is white.

Which spinner is more likely to spin white?

Show your work.

CF 8

Fred ate $\frac{5}{8}$ of a pizza.

George ate $\frac{2}{3}$ of the same sized pizza.

Who ate more pizza?

Show your work.

CF 9

Sam and Don each have a garden.

The gardens are the same size.

$\frac{5}{6}$ of Don's garden is planted with corn.

$\frac{3}{6}$ of Sam's garden is planted with corn.

Who has more corn in his garden?

Show your work.

CF 10

Jill was comparing the fractions $\frac{7}{12}$ and $\frac{11}{16}$.

Jill said that since both fractions needed 5 more parts to make one whole, they are equal.

Do you agree with Jill?

Explain your thinking.

CF 11

Jack was comparing the fractions $\frac{5}{6}$ and $\frac{7}{8}$.

Jack said that both fractions were equal because both fractions are one part away from being one whole.

Do you agree with Jack?

Explain your thinking.

CF 12

Mary is comparing the fractions $\frac{2}{3}$ and $\frac{3}{4}$.

Mary thinks that both fractions are equal because they are both one part away from 1.

Do you agree with Mary?

Explain your thinking.

CF 13

Which fraction is larger?

$$\frac{8}{25} \quad \text{or} \quad \frac{15}{50}$$

Explain your thinking.

CF 14

Which fraction is larger?

$$\frac{27}{56} \quad \text{or} \quad \frac{41}{80}$$

Explain your thinking.

CF 15

Which fraction is larger?

$$\frac{16}{34} \quad \text{or} \quad \frac{17}{33}$$

Explain your thinking.

CF 16

Which fraction is larger?

$$\frac{5}{8} \quad \text{or} \quad \frac{41}{80}$$

Explain your thinking.

CF 17

Which fraction is larger?

$$\frac{3}{8} \quad \text{or} \quad \frac{7}{12}$$

Explain your thinking.

CF 18

Gabby is comparing $\frac{6}{5}$ and $\frac{13}{16}$.

Gabby said that $\frac{13}{16}$ is greater than $\frac{6}{5}$ because 13 is greater than 6.

Do you agree with Gabby?

Explain your thinking.

CF 19

John drew a line $\frac{3}{4}$ of a foot long. Carol drew a line 6 inches long. Whose line is longer?

Explain your thinking.

CF 20

Stephanie's pencil is 6 inches long. Phil's pencil is $\frac{4}{6}$ of a foot. Whose pencil is shorter?

Explain your thinking.

CF 21

Max cleaned his room in 30 minutes. It took Ralph $\frac{2}{3}$ of an hour to clean his room.

Who cleans his room in less time?

Show your work.

CF 22

John drew a line that was $\frac{1}{4}$ of a foot. Carol drew a line that was 4 inches long.

Whose line is longer?

Explain your thinking.

CF 23

$\frac{1}{2}$ of the gym was used for a kickball game.

$\frac{1}{3}$ of the same gym was used for a football game.

Which game used more of the gym?

Show your work.