Lesson: Comparing Fractions

Practice Set: Compare fractions with unequal denominators

Question 1:

Compare.

\( \frac{2}{3} \) is _____ \( \frac{5}{6} \)

○ >
○ <
○ =

Question 2:

Compare.

\( \frac{3}{5} \) is _____ \( \frac{2}{3} \)

○ >
○ <
○ =

Question 3:

Compare.

\( \frac{3}{4} \) is _____ \( \frac{2}{5} \)

○ >
○ <
○ =

Question 4:

Compare.

\( \frac{3}{5} \) is _____ \( \frac{2}{3} \)

○ >
○ <
○ =

Question 5:

Compare.

\( \frac{3}{4} \) is _____ \( \frac{2}{3} \)

○ >
○ <
○ =
Question 6:
Compare.
\[ \frac{4}{5} \text{ is } \_ \_ \_ \frac{3}{6} \]
- >
- <
- =

Question 7:
Compare.
\[ \frac{2}{4} \text{ is } \_ \_ \_ \frac{3}{5} \]
- >
- <
- =

Question 8:
Compare.
\[ \frac{4}{5} \text{ is } \_ \_ \_ \frac{5}{6} \]
- >
- <
- =

Question 9:
Compare.
\[ \frac{1}{2} \text{ is } \_ \_ \_ \frac{1}{3} \]
- >
- <
- =

Question 10:
Compare.
\[ \frac{3}{4} \text{ is } \_ \_ \_ \frac{5}{6} \]
- >
- <
- =

Practice Set: Find the smallest or largest fraction
Question 1:
Which fraction is smallest?
- $\frac{2}{3}$
- $\frac{4}{9}$
- $\frac{9}{5}$
- $\frac{9}{4}$
- $\frac{1}{10}$

Question 2:
Which fraction is largest?
- $\frac{1}{3}$
- $\frac{2}{3}$
- $\frac{7}{8}$
- $\frac{1}{6}$
- $\frac{6}{7}$

Question 3:
Which fraction is largest?
- $\frac{9}{6}$
- $\frac{5}{7}$
- $\frac{8}{6}$
- $\frac{8}{4}$
- $\frac{6}{9}$

Question 4:
Which fraction is smallest?
- $\frac{5}{6}$
- $\frac{1}{2}$
- $\frac{3}{4}$
- $\frac{4}{5}$
- $\frac{2}{3}$
Question 5:
Which fraction is largest?
- $\frac{5}{6}$
- $\frac{4}{9}$
- $\frac{2}{9}$
- $\frac{7}{8}$
- $\frac{1}{7}$

Question 6:
Which fraction is largest?
- $\frac{9}{10}$
- $\frac{11}{13}$
- $\frac{7}{10}$
- $\frac{11}{12}$
- $\frac{8}{10}$

Question 7:
Which fraction is smallest?
- $\frac{6}{8}$
- $\frac{5}{9}$
- $\frac{6}{5}$
- $\frac{2}{5}$
- $\frac{7}{4}$

Question 8:
Which fraction is smallest?
- $\frac{2}{7}$
- $\frac{9}{8}$
- $\frac{7}{9}$
- $\frac{3}{2}$
- $\frac{3}{8}$
Question 9:
Which fraction is largest?
- $\frac{1}{4}$
- $\frac{2}{3}$
- $\frac{3}{5}$
- $\frac{1}{5}$
- $\frac{6}{8}$

Question 10:
Which fraction is smallest?
- $\frac{6}{3}$
- $\frac{1}{2}$
- $\frac{8}{7}$
- $\frac{3}{2}$
- $\frac{9}{5}$

Practice Set: Compare fractions word problems

Question 1:
Dennis used $\frac{3}{8}$ of a bucket of paint, and Jackson used $\frac{5}{8}$ of an identical bucket of paint. Who used more paint?
- They used the same amount of paint.
- Dennis
- Jackson

Question 2:
Four-sevenths of the annual visitors at an amusement park are between the ages of 18 and 26, and $\frac{4}{10}$ of the visitors are under the age of 18. Which age group comes to the amusement park more often?
- 18 to 26
- Both age groups visit the park equally often.
- Under 18
Question 3:
Last week, Blair used \(\frac{6}{11}\) of her allowance, and Jacqueline used \(\frac{6}{13}\) of her allowance. Who used a greater portion of their allowance?
- They used the same portion of their allowance.
- Blair
- Jacqueline

Question 4:
Troy gave \(\frac{2}{7}\) of his baseball cards to Frank and \(\frac{2}{3}\) of his baseball cards to Blake. Who received more baseball cards?
- Frank
- Blake
- They received the same number of cards.

Question 5:
Macy’s offered a $24 shirt at \(\frac{1}{3}\) of the original price, and Belk offered the same $24 shirt at \(\frac{1}{4}\) of the original price. At which store was the shirt more expensive?
- Belk
- The stores offered the shirt at the same price.
- Macy’s

Question 6:
Christie ate \(\frac{1}{9}\) of the banana bread and Alexandria ate \(\frac{2}{9}\) of the banana bread. Who ate more banana bread?
- Christie
- They ate the same amount of banana bread.
- Alexandria

Question 7:
Joseph bought \(1 \frac{1}{8}\) pounds of walnuts and \(\frac{9}{8}\) pounds of peanuts. Which item did he buy more of?
- He bought an equal weight of walnuts and peanuts.
- Peanuts
- Walnuts
Question 8:

Sara learned $\frac{2}{10}$ of the dance routine on Thursday and $\frac{2}{6}$ of the routine on Friday. On which day did she learn a greater fraction of the dance routine?

- She learned the same fraction of the routine on both days.
- Thursday
- Friday

Question 9:

For a project, Emily collected $2 \frac{9}{10}$ pounds of bricks and $21\frac{1}{10}$ pounds of feathers. Of which item did she collect a greater weight?

- Bricks
- Feathers
- She collected an equal weight of bricks and feathers.

Question 10:

Olivia bought $6 \frac{4}{12}$ yards of red fabric and $73\frac{1}{12}$ yards of green fabric. Did she buy more red fabric or green fabric?

- She purchased the same amount of red and green fabric.
- Green fabric
- Red fabric
Correct Answers

Lesson: Comparing Fractions

Practice Set: Compare fractions with unequal denominators

Question 1:
MC2

Question 2:
MC2

Question 3:
MC1

Question 4:
MC2

Question 5:
MC1

Question 6:
MC1

Question 7:
MC2

Question 8:
MC2

Question 9:
MC1

Question 10:
MC2

Practice Set: Find the smallest or largest fraction

Question 1:
MC5

Question 2:
MC3

Question 3:
MC4

Question 4:
MC2

Question 5:
MC4

Question 6:
MC4

Question 7:
MC4

Question 8:
MC1

Question 9:
MC5

Question 10:
Practice Set: Compare fractions word problems

Question 1: MC3
Question 2: MC1
Question 3: MC2
Question 4: MC2
Question 5: MC3
Question 6: MC3
Question 7: MC1
Question 8: MC3
Question 9: MC1
Question 10: MC3