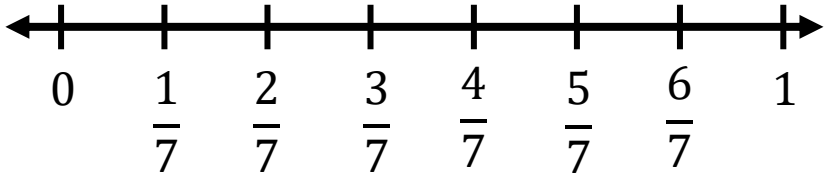
1. If you had 7 cupcakes and you gave the same number of cupcakes to each of two friends, how many cupcakes would each friend get?

2. Place an X to mark the location of $\frac{1}{2}$ on this number line.



3.

$$\frac{7}{7} - \frac{3}{7} =$$

4. The fraction $\frac{1}{2}$ is exactly in the middle between which of these pairs of fractions?

A. $\frac{1}{7}$ and $\frac{2}{7}$

B. $\frac{2}{7}$ and $\frac{3}{7}$

C. $\frac{3}{7}$ and $\frac{4}{7}$

D. $\frac{4}{7}$ and $\frac{5}{7}$

5. Halley and Wendy painted an entire wall together. Halley painted $\frac{3}{7}$ of the wall, and Wendy painted the rest. Which statement is true?

A. Halley painted less than half of the wall, and Wendy painted more than half of the wall.

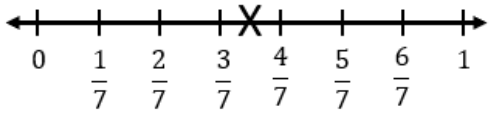
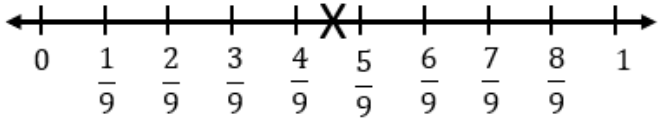
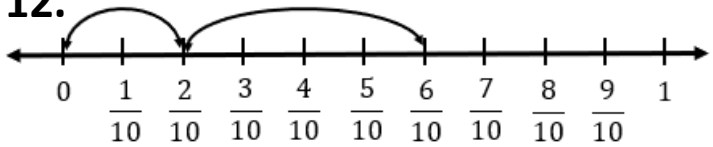
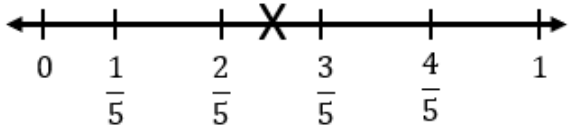
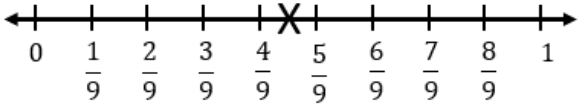
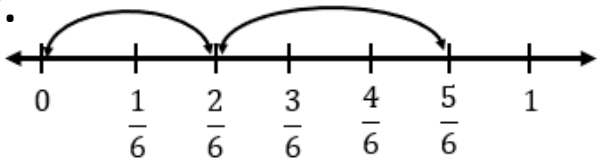
B. Halley painted more than half of the wall, and Wendy painted less than half of the wall.

C. Each girl painted more than half the wall.

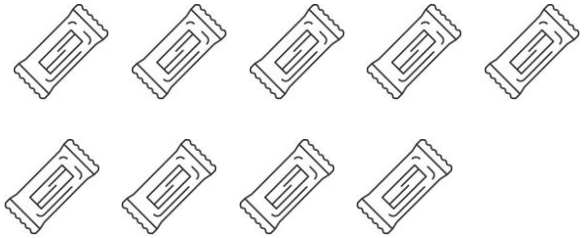
D. Each girl painted less than half of the wall

4.3.F – Evaluate Reasonableness of Fractions

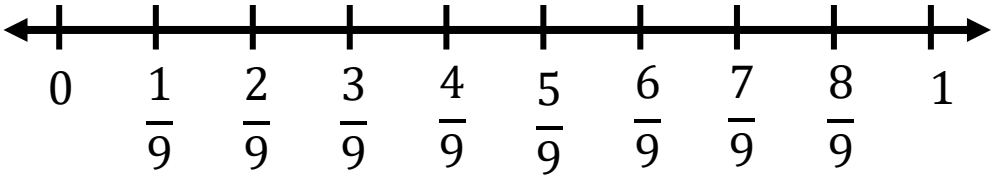
Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C

6. If you have 9 candy bars and you plan to eat them all! You want to eat the exact same amount of candy bar this week and next week. How many candy bars can you eat this week?



7. Place an X to mark the location of $\frac{1}{2}$ on this number line.



8.

$$\frac{9}{9} - \frac{4}{9} =$$

9. The fraction $\frac{1}{2}$ is exactly in the middle between which of these pairs of fractions?

A. $\frac{2}{9}$ and $\frac{3}{9}$

B. $\frac{3}{9}$ and $\frac{4}{9}$

C. $\frac{4}{9}$ and $\frac{5}{9}$

D. $\frac{5}{9}$ and $\frac{6}{9}$

10. Martha bought a new box of cereal. In one week, she ate $\frac{4}{9}$ of the cereal. Which is closest to the fraction of the cereal she had left?

A. Less than $\frac{1}{4}$ of the cereal was left.

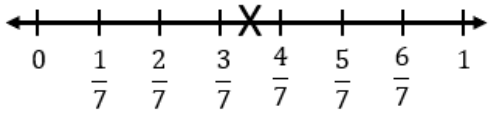
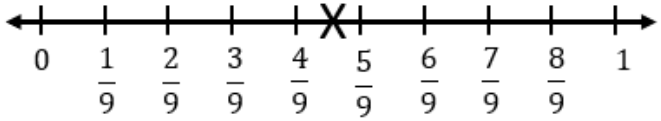
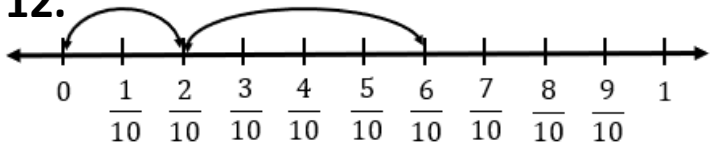
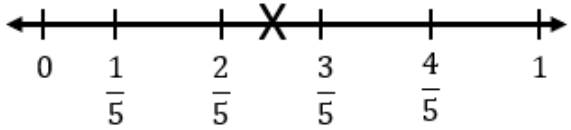
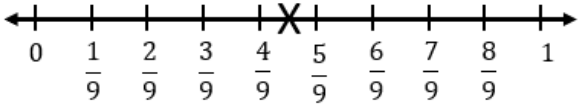
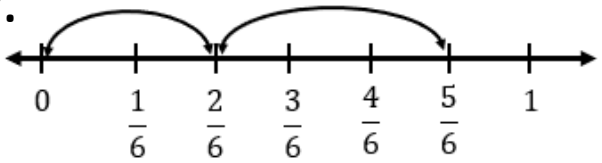
B. Less than $\frac{1}{2}$ of the cereal was left.

C. About $\frac{1}{2}$ of the cereal was left.

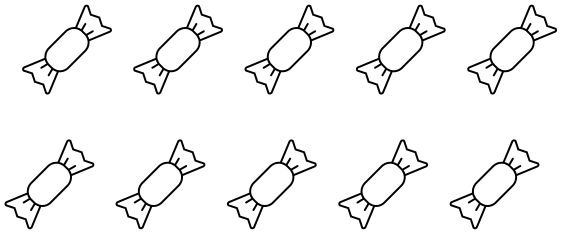
D. About $\frac{1}{4}$ of the cereal was left.

4.3.F – Evaluate Reasonableness of Fractions

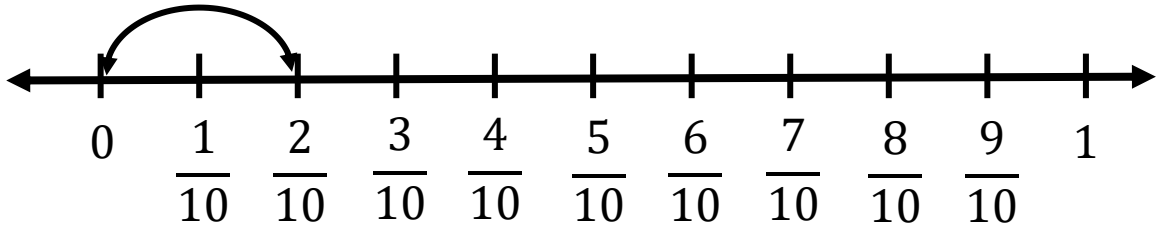
Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C

11. You earned 10 pieces of candy for perfect attendance. You ate $\frac{1}{5}$ of the candy yesterday and another $\frac{4}{10}$ of the candy today. Mark out $\frac{1}{5}$ of the candy, and then mark out another $\frac{4}{10}$ of the candy. What fraction of the candy do you have left?



12. The arrow on this number line shows $\frac{1}{5}$. Draw another arrow that shows how you would add $\frac{4}{10}$. What fraction is equal to $\frac{1}{5} + \frac{4}{10}$?



13.

$$\frac{10}{10} - \frac{6}{10} =$$

14. What number of tenths is equal to one half?

A. $\frac{2}{10}$

B. $\frac{4}{10}$

C. $\frac{5}{10}$

D. $\frac{7}{10}$

15. Greg sorted his collection of baseball cards.

- Greg will give $\frac{1}{5}$ of his collection to his brother.
- Greg will sell $\frac{4}{10}$ of his collection to a card shop.

Which statement is true?

A. Greg will have exactly half of his collection left.

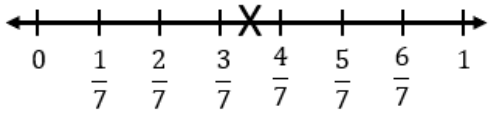
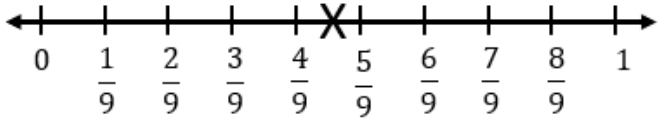
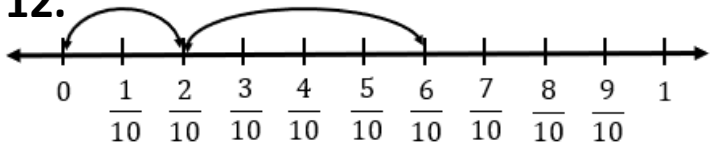
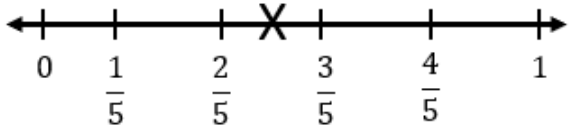
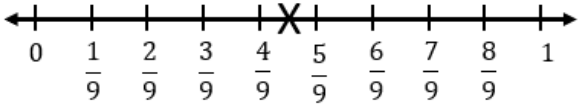
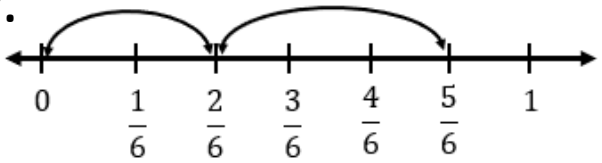
B. Greg will sell more than half of his collection to a card shop.

C. Greg will have less than half of his collection left.

D. Greg will give more than half of his collection to his brother.

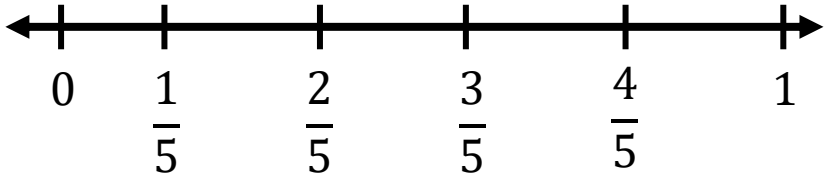
4.3.F – Evaluate Reasonableness of Fractions

Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C

16. If you had 5 cupcakes and you ate exactly half of the cupcakes, how many would that be?

17. Place an X to mark the location of $\frac{1}{2}$ on this number line.



18.

$$\frac{5}{5} - \frac{2}{5} =$$

19. The fraction $\frac{1}{2}$ is exactly in the middle between which of these pairs of fractions?

A. $\frac{1}{5}$ and $\frac{2}{5}$

B. $\frac{2}{5}$ and $\frac{3}{5}$

C. $\frac{3}{5}$ and $\frac{4}{5}$

D. $\frac{4}{5}$ and $\frac{5}{5}$

20. Maddison and DeMarcus ate a whole large pizza all by themselves. Demarcus ate $\frac{2}{5}$ of the pizza and Maddison ate the rest. Which statement is true?

A. DeMarcus ate less than half of the pizza and Maddison ate more than half.

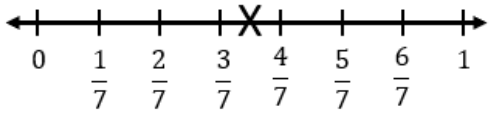
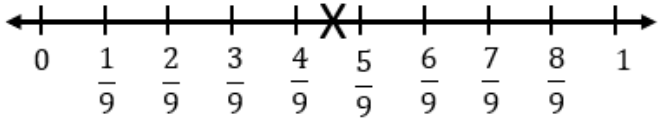
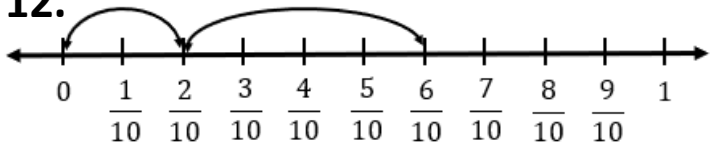
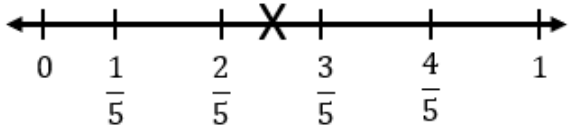
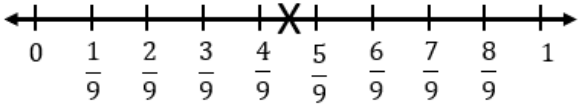
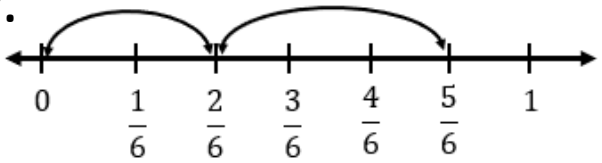
B. DeMarcus ate more than half of the pizza and Maddison ate less than half.

C. DeMarcus and Maddison each ate more than half of the pizza.

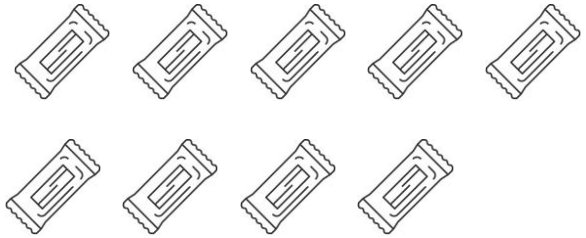
D. DeMarcus and Maddison each ate less than half of the pizza.

4.3.F – Evaluate Reasonableness of Fractions

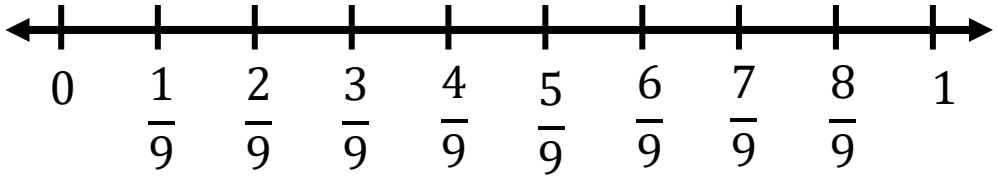
Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C

21. You have 9 candy bars, and you plan to eat all of them! You want to eat the exact same amount of candy bar this week and next week. How many candy bars can you eat this week?



22. Place an X to mark the location of $\frac{1}{2}$ on this number line.



23.

$$\frac{9}{9} - \frac{5}{9} =$$

24. The fraction $\frac{1}{2}$ is exactly in the middle between which of these pairs of fractions?

A. $\frac{2}{9}$ and $\frac{3}{9}$

B. $\frac{3}{9}$ and $\frac{4}{9}$

C. $\frac{4}{9}$ and $\frac{5}{9}$

D. $\frac{5}{9}$ and $\frac{6}{9}$

25. Carlotta the Cavity Queen bought a big bag of candy. She ate $\frac{5}{9}$ of the candy for breakfast. Which is closest to the fraction of the candy she had left after breakfast?

A. Less than $\frac{1}{4}$ of the cereal was left.

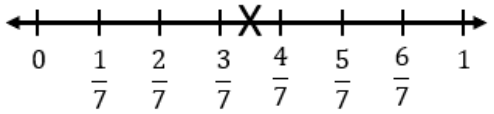
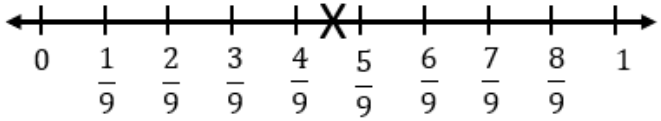
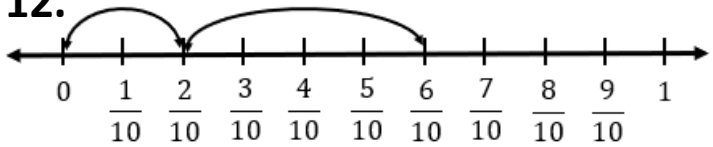
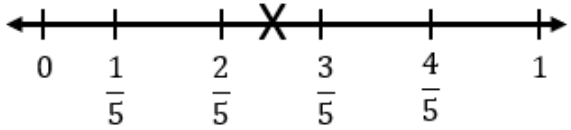
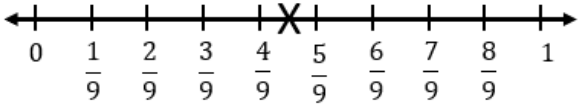
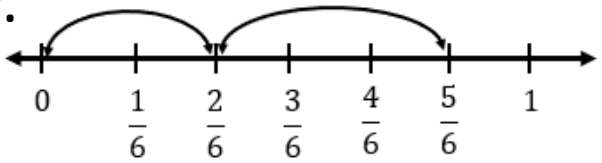
B. Less than $\frac{1}{2}$ of the cereal was left.

C. A little more than $\frac{1}{2}$ of the cereal was left.

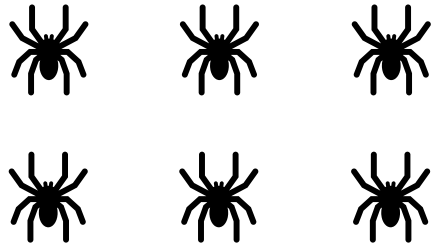
D. A little more than $\frac{3}{4}$ of the cereal was left.

4.3.F – Evaluate Reasonableness of Fractions

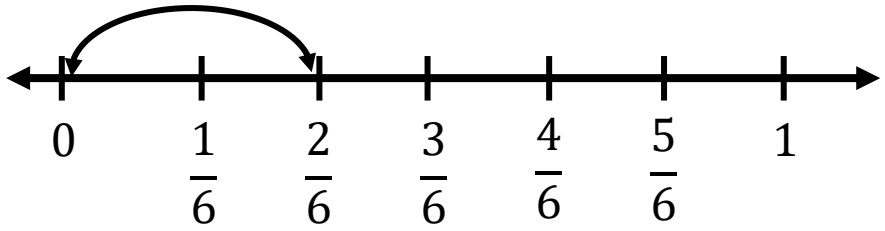
Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C

26. Wanda the Witch had 6 spiders at the Witch Supply Store. She sold $\frac{1}{3}$ of the spiders yesterday and another $\frac{3}{6}$ of the spiders today. Mark out $\frac{1}{3}$ of the spiders, then mark out another $\frac{3}{6}$ of the spiders. What fraction of the spiders did Wanda have left?



27. The arrow on this number line shows $\frac{1}{3}$. Draw another arrow that shows how you would add $\frac{3}{6}$. What fraction is equal to $\frac{1}{3} + \frac{3}{6}$?



28.

$$\frac{6}{6} - \frac{5}{6} =$$

29. What number of sixths is equal to one half?

A. $\frac{2}{6}$

B. $\frac{3}{6}$

C. $\frac{4}{6}$

D. $\frac{5}{6}$

30. The Queen of Hasmuchia found a box of diamonds in her closet. She gave $\frac{1}{3}$ of the diamonds to her sister for her birthday, then she used another $\frac{3}{6}$ of the diamonds to have a new crown made for herself. Which statement is true?

A. The Queen will have exactly half of the diamonds left.

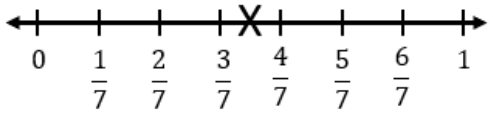
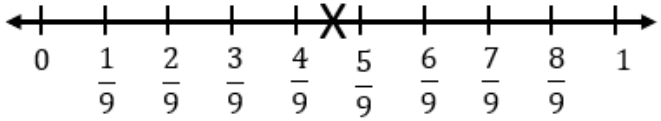
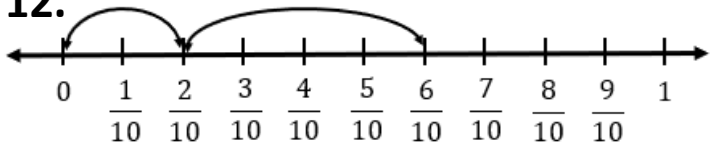
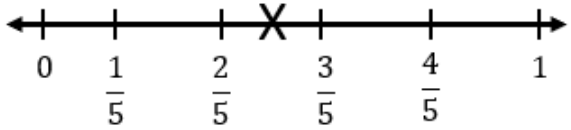
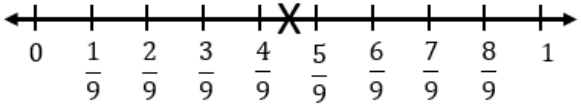
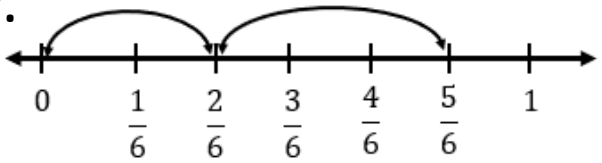
B. The Queen gave more than half of the diamonds to her sister.

C. The Queen will have fewer than half of the diamonds left.

D. The Queen used slightly more than half of the diamonds for her new crown.

4.3.F – Evaluate Reasonableness of Fractions

Problem Set: 1

1. $3\frac{1}{2}$	**2.** 	**3.** $\frac{4}{7}$	**4.** C	**5.** A
6. $4\frac{1}{2}$	**7.** 	**8.** $\frac{5}{9}$	**9.** C	**10.** C
11. $\frac{4}{10}$	**12.** 	**13.** $\frac{4}{10}$	**14.** C	**15.** C
16. $2\frac{1}{2}$	**17.** 	**18.** $\frac{3}{5}$	**19.** B	**20.** A
21. $4\frac{1}{2}$	**22.** 	**23.** $\frac{4}{9}$	**24.** C	**25.** B
26. $\frac{1}{6}$	**27.** 	**28.** $\frac{1}{6}$	**29.** B	**30.** C