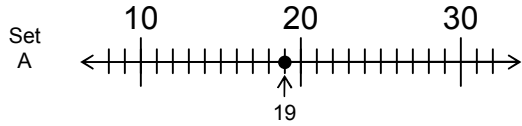


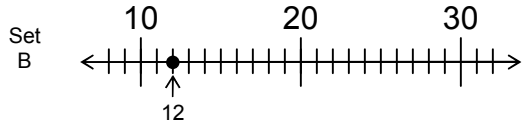
**Rounding:
Nearest 10**

★ Determine the distance of the point from each multiple of 10. Then round to the nearest 10.

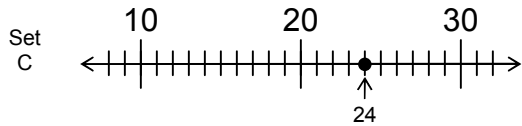
A



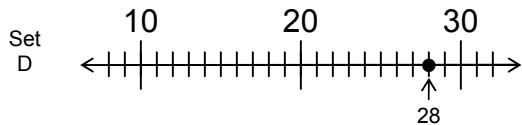
19 is 9 unit(s) from 10.
19 is 1 unit(s) from 20.
19 rounds to 20.



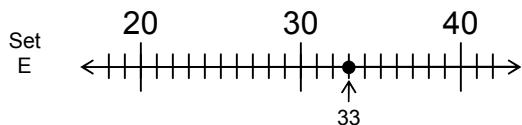
12 is 2 unit(s) from 10.
12 is 8 unit(s) from 20.
12 rounds to 10.



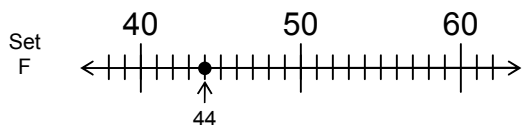
24 is 4 unit(s) from 20.
24 is 6 unit(s) from 30.
24 rounds to 20.



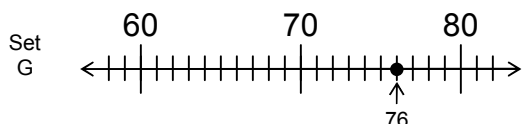
28 is 8 unit(s) from 20.
28 is 2 unit(s) from 30.
28 rounds to 30.



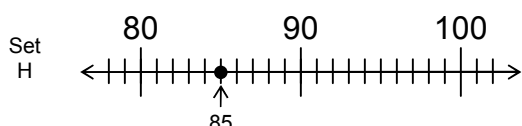
33 is 3 unit(s) from 30.
33 is 7 unit(s) from 40.
33 rounds to 30.



44 is 4 unit(s) from 40.
44 is 16 unit(s) from 50.
44 rounds to 40.



76 is 16 unit(s) from 70.
76 is 4 unit(s) from 80.
76 rounds to 80.



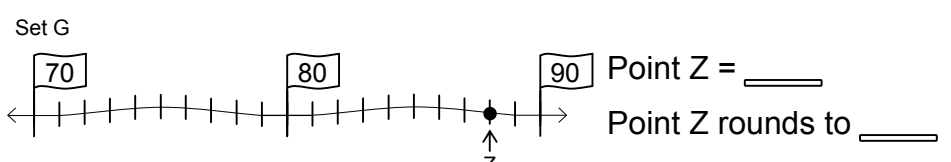
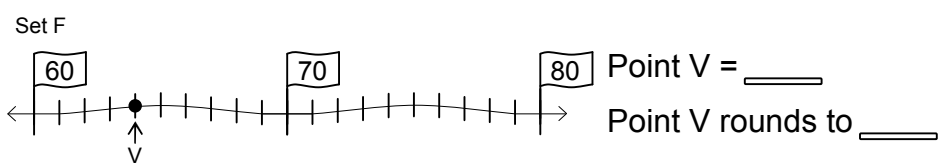
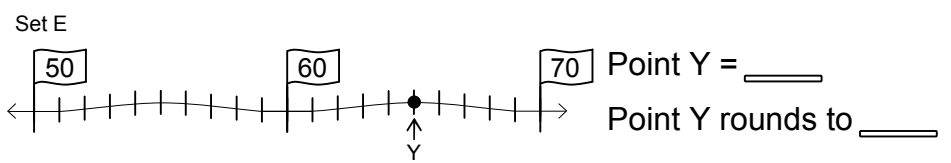
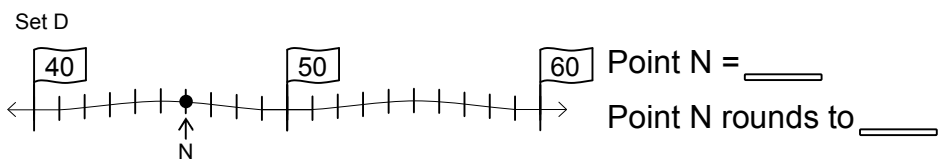
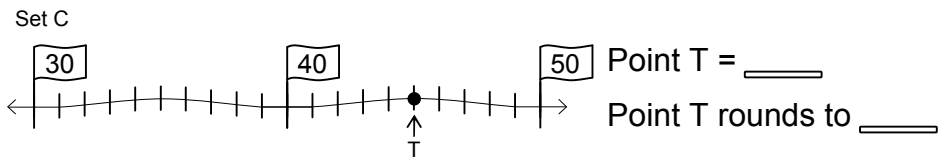
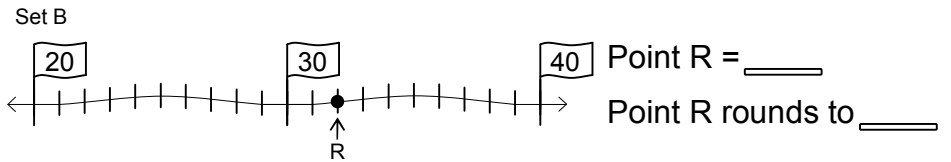
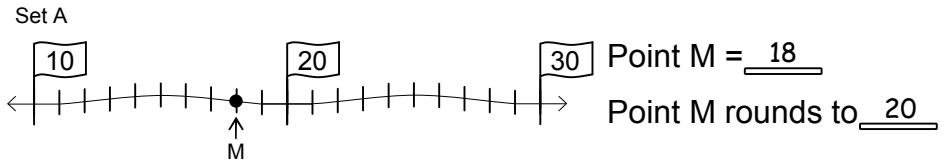
85 is 5 unit(s) from 80.
85 is 15 unit(s) from 90.
85 rounds to 90.

3.5A

**Rounding:
Nearest 10**

★ Determine the value of each point. Then round the value to the nearest 10.

B



3.5A

Rounding: ★ Estimate each sum by rounding the addends to the nearest 10. **A**

Estimated Sums

$$\begin{array}{r} \text{A} \quad 11 \curvearrowright 10 \\ \quad 12 \curvearrowright 10 \\ + \quad 21 \curvearrowright 20 \\ \hline \quad \quad \quad 40 \end{array}$$

$$\begin{array}{r} \text{B} \quad 19 \curvearrowright \\ \quad 11 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{C} \quad 29 \curvearrowright \\ \quad 12 \curvearrowright \\ + \quad 18 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{D} \quad 13 \curvearrowright \\ \quad 12 \curvearrowright \\ + \quad 32 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 11 \curvearrowright \\ \quad 39 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{F} \quad 19 \curvearrowright \\ \quad 19 \curvearrowright \\ + \quad 19 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{G} \quad 21 \curvearrowright \\ \quad 29 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad 34 \curvearrowright \\ \quad 28 \curvearrowright \\ + \quad 13 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{I} \quad 11 \curvearrowright \\ \quad 25 \curvearrowright \\ + \quad 13 \curvearrowright \\ \hline \end{array}$$

3.5B

Rounding: ★ Estimate each sum by rounding the addends to the nearest 10. **B**

Estimated Sums

$$\begin{array}{r} \text{A} \quad 29 \curvearrowright \\ \quad 11 \curvearrowright \\ + \quad 32 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{B} \quad 15 \curvearrowright \\ \quad 16 \curvearrowright \\ + \quad 17 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{C} \quad 33 \curvearrowright \\ \quad 13 \curvearrowright \\ + \quad 28 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{D} \quad 71 \curvearrowright \\ \quad 11 \curvearrowright \\ + \quad 14 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 21 \curvearrowright \\ \quad 29 \curvearrowright \\ + \quad 22 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{F} \quad 34 \curvearrowright \\ \quad 25 \curvearrowright \\ + \quad 14 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{G} \quad 68 \curvearrowright \\ \quad 12 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad 46 \curvearrowright \\ \quad 13 \curvearrowright \\ + \quad 19 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{I} \quad 11 \curvearrowright \\ \quad 51 \curvearrowright \\ + \quad 31 \curvearrowright \\ \hline \end{array}$$

3.5B

Rounding: ★ Estimate each sum by rounding the addends to the nearest 10. **C**

Estimated Sums

$$\begin{array}{r} \text{A} \quad 18 \curvearrowright 20 \\ \quad 21 \curvearrowright 20 \\ + \quad 32 \curvearrowright 30 \\ \hline \quad \quad \quad 70 \end{array}$$

$$\begin{array}{r} \text{B} \quad 11 \curvearrowright \\ \quad 28 \curvearrowright \\ + \quad 14 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{C} \quad 27 \curvearrowright \\ \quad 12 \curvearrowright \\ + \quad 27 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{D} \quad 47 \curvearrowright \\ \quad 13 \curvearrowright \\ + \quad 11 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 52 \curvearrowright \\ \quad 24 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{F} \quad 67 \curvearrowright \\ \quad 11 \curvearrowright \\ + \quad 12 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{G} \quad 27 \curvearrowright \\ \quad 28 \curvearrowright \\ + \quad 29 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad 31 \curvearrowright \\ \quad 14 \curvearrowright \\ + \quad 15 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{I} \quad 21 \curvearrowright \\ \quad 52 \curvearrowright \\ + \quad 27 \curvearrowright \\ \hline \end{array}$$

3.5B

Rounding: ★ Estimate each sum by rounding the addends to the nearest 10. **D**

Estimated Sums

$$\begin{array}{r} \text{A} \quad 24 \curvearrowright \\ \quad 11 \curvearrowright \\ + \quad 33 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{B} \quad 42 \curvearrowright \\ \quad 19 \curvearrowright \\ + \quad 14 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{C} \quad 25 \curvearrowright \\ \quad 31 \curvearrowright \\ + \quad 34 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{D} \quad 68 \curvearrowright \\ \quad 12 \curvearrowright \\ + \quad 13 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{E} \quad 17 \curvearrowright \\ \quad 27 \curvearrowright \\ + \quad 37 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{F} \quad 22 \curvearrowright \\ \quad 44 \curvearrowright \\ + \quad 14 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{G} \quad 27 \curvearrowright \\ \quad 33 \curvearrowright \\ + \quad 16 \curvearrowright \\ \hline \end{array}$$

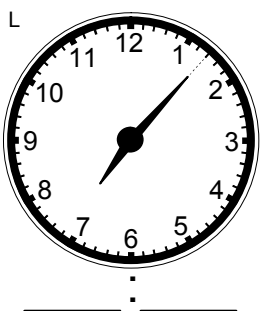
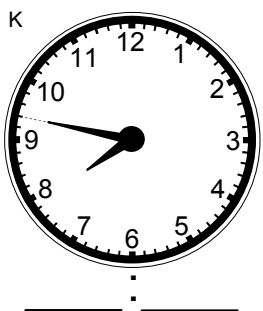
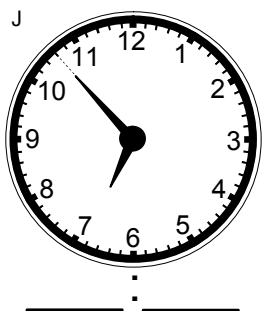
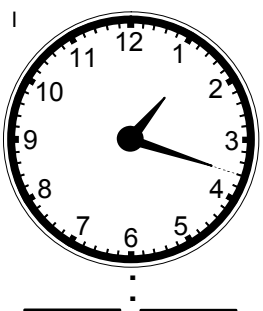
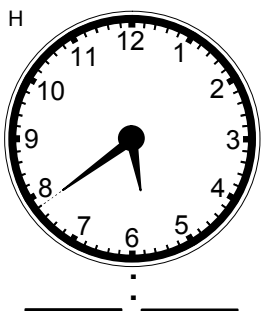
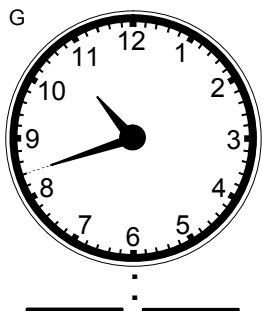
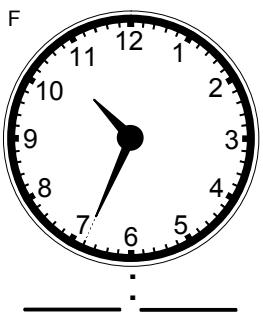
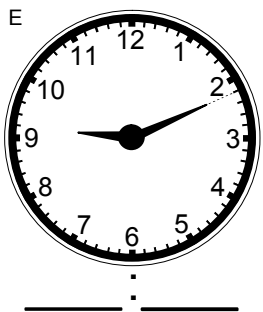
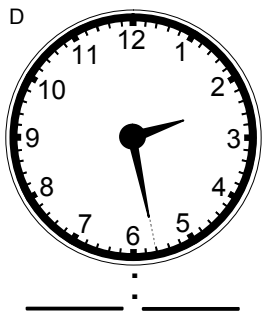
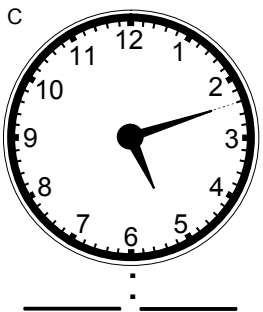
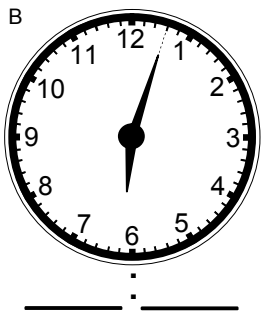
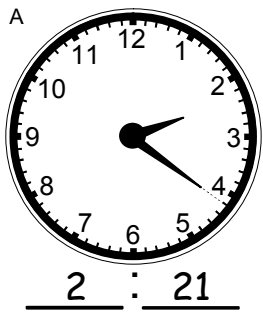
$$\begin{array}{r} \text{H} \quad 18 \curvearrowright \\ \quad 18 \curvearrowright \\ + \quad 48 \curvearrowright \\ \hline \end{array}$$

$$\begin{array}{r} \text{I} \quad 29 \curvearrowright \\ \quad 17 \curvearrowright \\ + \quad 34 \curvearrowright \\ \hline \end{array}$$

3.5B

Clocks & Time:
1-Min Intervals

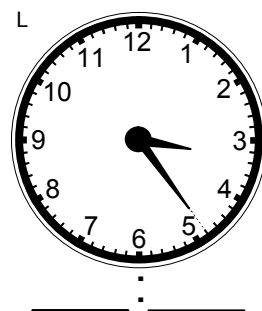
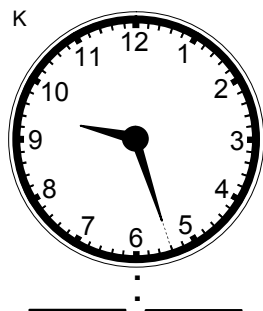
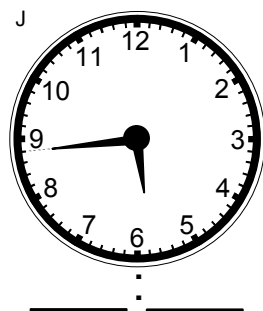
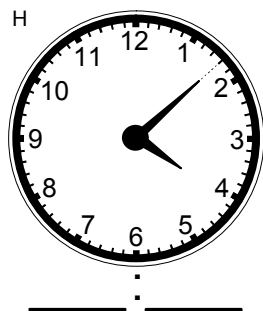
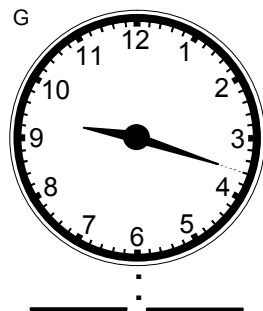
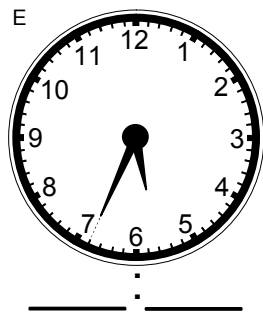
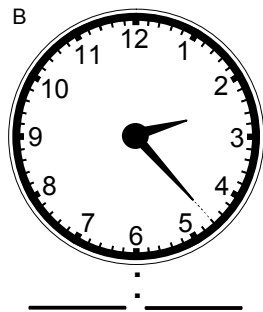
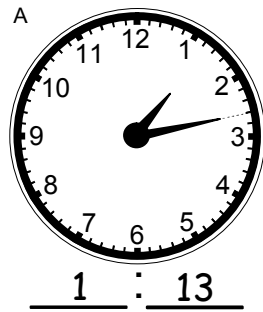
★ Write the time shown on each analog clock. **A**



3.12B

Clocks & Time:
1-Min Intervals

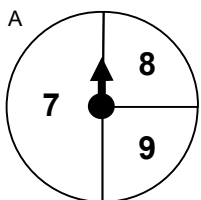
★ Write the time shown on each analog clock. **B**



3.12B

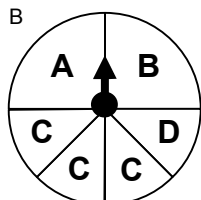
Probability:
Likelihood of Outcomes

★ Determine the likelihood of each outcome **A** given that each arrow is spun one time.



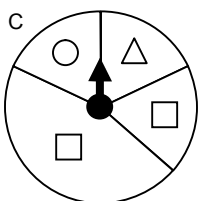
Most likely: 7

Equally likely: 8 & 9



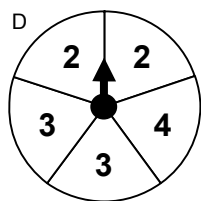
Least likely:

Equally likely: &



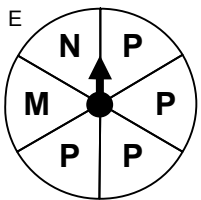
Most likely:

Equally likely: &



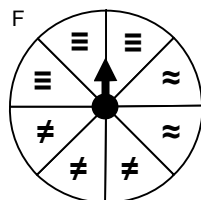
Least likely:

Equally likely: &



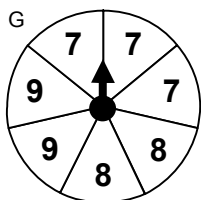
Most likely:

Equally likely: &



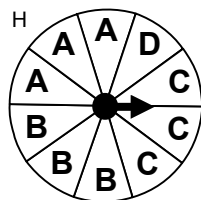
Least likely:

Equally likely: &



Most likely:

Equally likely: &



Least likely:

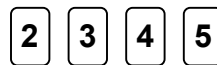
Equally likely: & &

3.13C

Probability:
Likelihood of Outcomes

★ Determine the likelihood of each outcome **B** given that one card is picked from each set without looking.

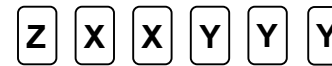
Set A



Most likely:

Equally likely: &

Set B



Least likely:

Equally likely: &

Set C



Most likely:

Equally likely: &

Set D



Least likely:

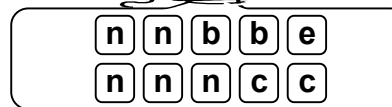
Equally likely: &

3.13C

Probability:
Likelihood of Outcomes

★ Determine the likelihood of each outcome **C** given that one letter tile is pulled out of each sack without looking.

A



Most likely:

Equally likely: &

B



Least likely:

Equally likely: &

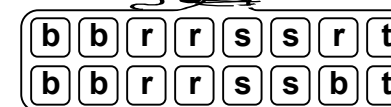
C



Most likely:

Equally likely: &

D

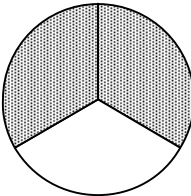
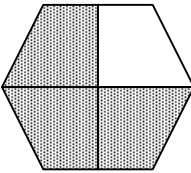
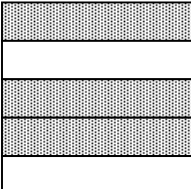
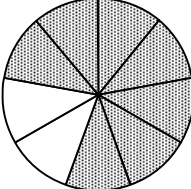
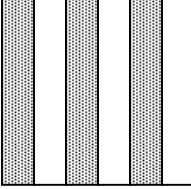
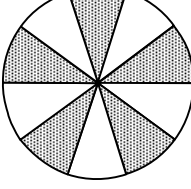


Least likely:

Equally likely: &

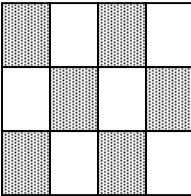
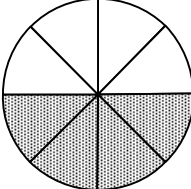
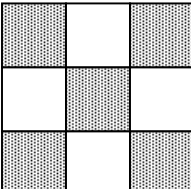
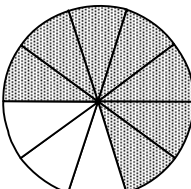
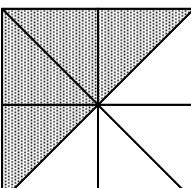
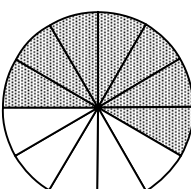
3.13C

Fractions: ★ Describe the shaded part of each fraction model. **A**
Attributes ★ Place a ✓ next to each true statement about the fraction.

- A**  $\frac{2}{3}$ The fraction is greater than $\frac{1}{3}$
 The fraction is less than $\frac{2}{3}$
 The numerator of the fraction is 2
- B**  The fraction is greater than $\frac{3}{4}$
 The fraction is less than $\frac{4}{4}$
 The denominator of the fraction is 4
- C**  The fraction is greater than $\frac{2}{5}$
 The fraction is less than $\frac{4}{5}$
 The denominator of the fraction is 3
- D**  The fraction is greater than $\frac{5}{9}$
 The fraction is less than $\frac{8}{9}$
 The numerator of the fraction is 2
- E**  The fraction is greater than $\frac{4}{6}$
 The fraction is less than $\frac{5}{6}$
 The denominator of the fraction is 6
- F**  The fraction is greater than $\frac{3}{10}$
 The fraction is less than $\frac{7}{10}$
 The denominator of the fraction is 5

3.2B / 3.2 C

Fractions: ★ Describe the shaded part of each fraction. **B**
Attributes ★ Place a ✓ next to each true statement about the fraction.

- A**  The fraction is greater than $\frac{6}{12}$
 The fraction is less than $\frac{8}{12}$
 The numerator of the fraction is 6
- B**  The fraction is equivalent to $\frac{1}{2}$
 The fraction is less than $\frac{5}{8}$
 The numerator of the fraction is 10
- C**  The fraction is greater than $\frac{4}{9}$
 The fraction is less than $\frac{5}{9}$
 The denominator of the fraction is 9
- D**  The fraction is greater than $\frac{5}{10}$
 The fraction is less than $\frac{9}{10}$
 The numerator of the fraction is 3
- E**  The fraction is equivalent to $\frac{1}{2}$
 The fraction is less than $\frac{1}{2}$
 The denominator of the fraction is 8
- F**  The fraction is greater than $\frac{1}{2}$
 The fraction is less than $\frac{9}{12}$
 The numerator of the fraction is 5

3.2B / 3.2 C

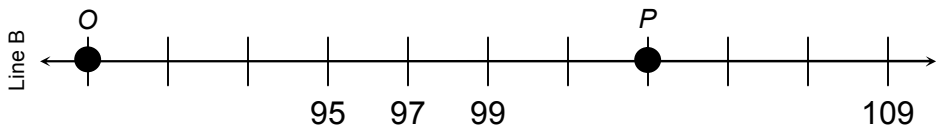
**Number Lines:
Whole Numbers**

- ★ Identify the values of the given points.
- ★ Identify the interval used on each line.

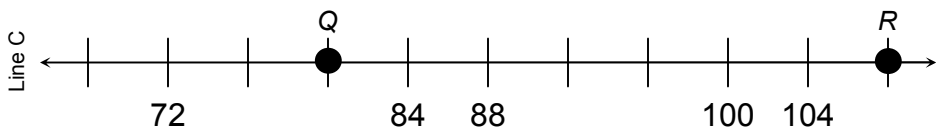
A



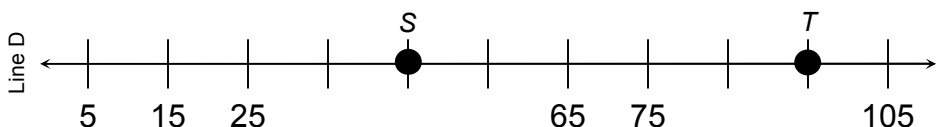
Point M: _____ Point N: _____ Interval: _____



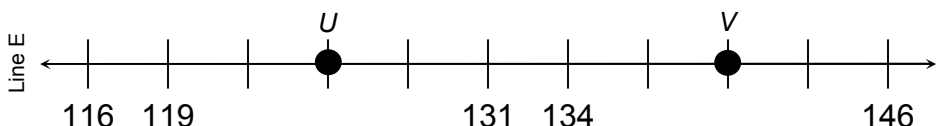
Point O: _____ Point P: _____ Interval: _____



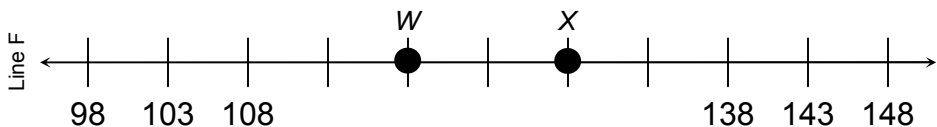
Point Q: _____ Point R: _____ Interval: _____



Point S: _____ Point T: _____ Interval: _____



Point U: _____ Point V: _____ Interval: _____



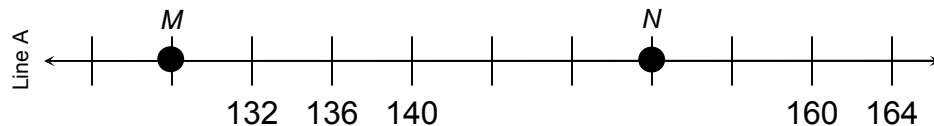
Point W: _____ Point X: _____ Interval: _____

3.10A

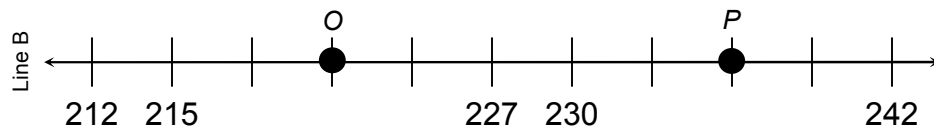
**Number Lines:
Whole Numbers**

- ★ Identify the values of the given points.
- ★ Identify the interval used on each line.

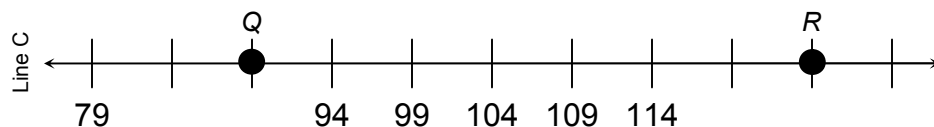
B



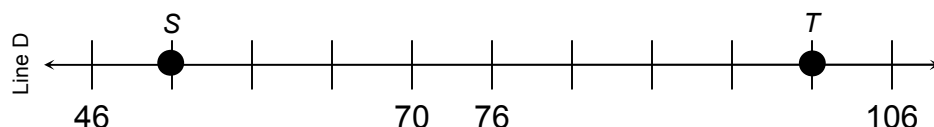
Point M: _____ Point N: _____ Interval: _____



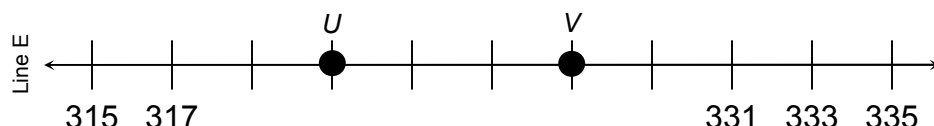
Point O: _____ Point P: _____ Interval: _____



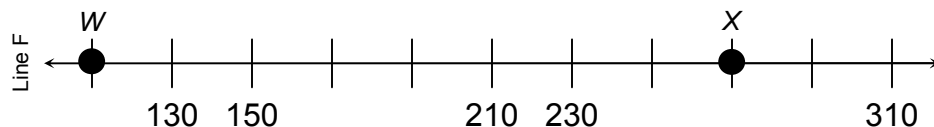
Point Q: _____ Point R: _____ Interval: _____



Point S: _____ Point T: _____ Interval: _____



Point U: _____ Point V: _____ Interval: _____



Point W: _____ Point X: _____ Interval: _____

3.10A