

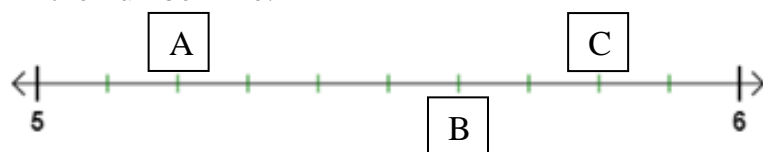
5.NF.A.2 Comparing Fractions Using a Number Line

5.NF.A.2: Solve word problems involving addition and subtraction of fractions.

1. On their trip to the park, Sergio runs $3\frac{2}{5}$ kilometers. Peter runs 3.3 kilometers. Gerald and Tracy run $3\frac{1}{2}$ kilometers 3.75 kilometers respectively. Use a number line to find who runs the longest and who runs the shortest during their trip to the park.

Answer:

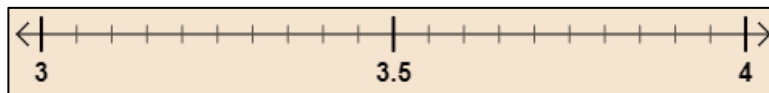
2. Write a fraction and a decimal for each point (A, B, and C) on the number line.



Answer:

- A.
B.
C.

3. Use the number line provided below to locate the following points. Write them in ascending order in the answer box.



- A. $3\frac{7}{10}$ B. 3.6 C. $3\frac{4}{20}$ D. $3\frac{3}{10}$

Answer:

4. Draw a number line and locate the following points on it.

- a. 1.60 b. $1\frac{1}{6}$ c. $1\frac{3}{14}$ d. $1\frac{6}{14}$ e. 1.75

Answer:

5. Which of the following is the greatest?

- A. $15\frac{3}{4}$ B. 15.3 C. 15.85 D. $15\frac{6}{10}$

Answer:

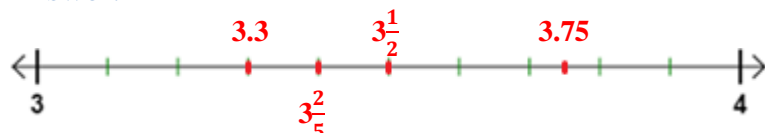
5.NF.A.2 Comparing Fractions Using a Number Line

Answer Key

5.NF.A.2: Solve word problems involving addition and subtraction of fractions.

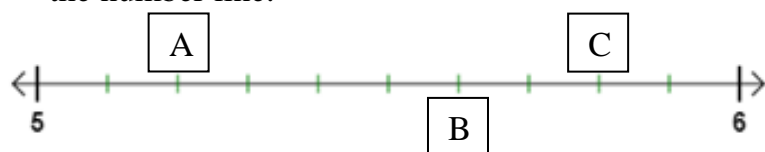
- On their trip to the park, Sergio runs $3\frac{2}{5}$ kilometers. Peter runs 3.3 kilometers. Gerald and Tracy run $3\frac{1}{2}$ kilometers 3.75 kilometers respectively. Use a number line to find who runs the longest and who runs the shortest during their trip to the park.

Answer:



Tracy runs the longest while Peter runs the shortest during their trip to the park.

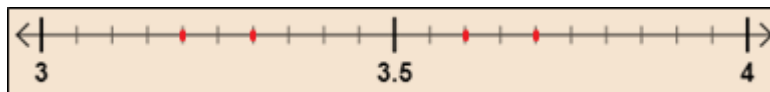
- Write a fraction and a decimal for each point (A, B, and C) on the number line.



Answer:

- | | |
|----------------------|-----|
| A. $5\frac{1}{5}$; | 5.2 |
| B. $5\frac{3}{5}$; | 5.6 |
| C. $5\frac{8}{10}$; | 5.8 |

- Use the number line provided below to locate the following points. Write them in ascending order in the answer box.



- A. $3\frac{7}{10}$ B. 3.6 C. $3\frac{4}{20}$ D. $3\frac{3}{10}$

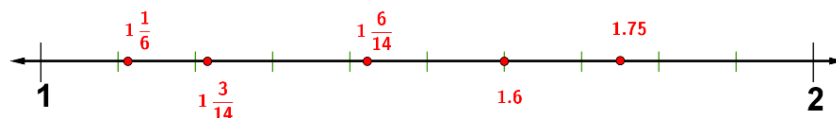
Answer:

$3\frac{4}{20}$, $3\frac{3}{10}$, 3.6, $3\frac{7}{10}$

- Draw a number line and locate the following points on it.

- a. 1.60 b. $1\frac{1}{6}$ c. $1\frac{3}{14}$ d. $1\frac{6}{14}$ e. 1.75

Answer:



- Which of the following is the greatest?

- A. $15\frac{3}{4}$ B. 15.3 C. 15.85 D. $15\frac{6}{10}$

Answer: C. 15.85