

Multiple Choice:

Identify the choice that best completes the statement or answers the question. ***Put the letter in the blank for one mark

- _____ 1. Which of the following represents these rational numbers in ascending order?

$$\frac{6}{7}, 0.8, 0.\bar{6}, \frac{13}{14}$$

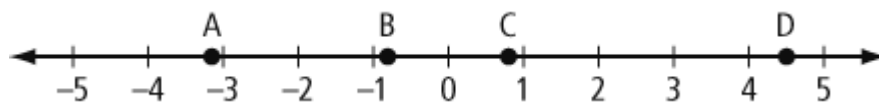
- a. $0.\bar{6}, 0.8, \frac{6}{7}, \frac{13}{14}$ c. $0.\bar{6}, \frac{6}{7}, 0.8, \frac{13}{14}$
 b. $\frac{6}{7}, 0.8, 0.\bar{6}, \frac{13}{14}$ d. $\frac{13}{14}, \frac{6}{7}, 0.8, 0.\bar{6}$

- _____ 2. Which number will make the statement true?

$$0.625 > \frac{\square}{8}$$

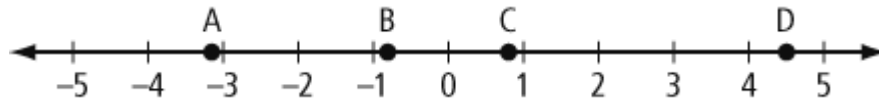
- a. 3 c. 5
 b. 4 d. 6

- _____ 3. Which point on the number line represents the rational number $\frac{4}{5}$?



- a. A c. C
 b. B d. D

- _____ 4. What rational number is represented by point C on the number line?



- a. 4.5 c. 0.8
 b. 1.0 d. 0.2

Math 9

- _____ 5. Which fraction is equivalent to $\frac{5}{30}$?
- a. $\frac{6}{10}$ c. $\frac{1}{6}$
b. $\frac{1}{5}$ d. $\frac{2}{15}$
- _____ 6. What is the value of $(-5.6) \div 2.0 - (-3.4) \times 1.7$?
- a. 1.02 c. 2.98
b. 2.12 d. 3.58
- _____ 7. What is the result of $\frac{5}{9} - \frac{1}{6}$?
- a. $\frac{23}{54}$ c. $\frac{7}{18}$
b. $\frac{5}{12}$ d. $\frac{13}{36}$
- _____ 8. As a fundraiser, the student council decided to import maple syrup from Ontario and sell it for profit. The cost of a bottle of maple syrup is \$7.62. They sold 40 bottles at \$9.99 each. How much **profit** did the student council make?
- a. \$67.44 c. \$39.96
b. \$2.50 d. \$9.48

Completion

Complete each statement.

9. Rational numbers are numbers that can be written in the form $\frac{a}{b}$, where a and b are _____.
10. A rational number between the 0.7 and 0.8 is _____.