

Student: **Yilma Pena**

Date: **8/7/15**

Time: **9:43 AM**

Instructor: **Christina Harmon, Joey Fields**

Assignment: **Unit 1 Homework**

Course: MAT1301-14A-1A16-S2

Book: Pirnot: Mathematics All Around,
5e

32. The ground floor of a dormitory is labeled floor 0. However, there are floors below labeled -1 , -2 , and so on. If an elevator goes from floor -4 to floor 52, how many floors has the elevator traveled?

The elevator has travelled floors.

33. Is the following pair of rational numbers equal?

$$\frac{2}{3} \text{ and } \frac{14}{21}$$

Choose the correct answer below.

☐ A. $\frac{2}{3}$ is not equal to $\frac{14}{21}$.

☐ B. $\frac{2}{3}$ is equal to $\frac{14}{21}$.

34. Is the following pair of rational numbers equal?

$$\frac{10}{14} \text{ and } \frac{12}{16}$$

Choose the correct answer below.

☐ A. $\frac{10}{14}$ is equal to $\frac{12}{16}$.

☐ B. $\frac{10}{14}$ is not equal to $\frac{12}{16}$.

35. Write the fraction in lowest terms.

$$\frac{28}{32}$$

$$\frac{28}{32} = \boxed{}$$

(Simplify your answer. Type an integer or a fraction.)

36. Simplify.

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

The correct answer is .

(Type an integer or a fraction.)