Class Work

Real Numbers

① What is the simplified form of each expression?

a. $\sqrt{64} =$

b. $\sqrt{\frac{36}{49}} =$

② Estimate the square root. Round to the nearest integer.

$\sqrt{17} =$

③ Order $\frac{47}{10}$, 4.1, -5 and $\sqrt{16}$ from least to greatest.

④ Name the subset(s) of the real numbers to which each number belongs:

a) $\sqrt{11}$

b) -7

⑤ Give an example of a rational number that is not an integer.