Directions: Name ALL the set(s) of numbers to which each number belongs.

Real, Rational, Irrational, Integer, Whole, Natural

1. \( \frac{-5}{6} \)
2. 35.99
3. 0
4. \( \frac{4}{8} \)
5. \( \sqrt{5} \)
6. -80
7. \( \frac{12}{3} \)
8. \( \sqrt{100} \)
9. \( -\sqrt{4} \)
10. 3.24
11. 3\pi
Is the statement true or false? Circle the correct answer.

12. All integers are rational numbers. True False

13. All negative numbers are integers. True False

14. 3.87655 is a rational number. True False

15. $\sqrt{7}$ is a real number. True False

16. All fractions are integers. True False

Review Questions. Change answer to simplest form.

17. $\frac{2}{3} = \frac{1}{4}$

18. $\frac{1}{4} + \frac{2}{5}$