

Name: _____

Rational Numbers

Tell whether the number is a terminating decimal or a repeating decimal.

1) 0.667

2) 0.4747...

3) 35.35

4) $2.\overline{43}$

Show that the number is rational by writing it as a quotient of two integers.

5) 15

6) $5\frac{4}{7}$

7) -2

8) $-1\frac{1}{3}$

Write the fraction or mixed number as a decimal.

9) $\frac{2}{9}$

10) $-\frac{13}{15}$

11) $1\frac{4}{5}$

12) $-9\frac{5}{8}$

Write the decimal as a fraction or mixed number.

13) 0.4

14) $0.\overline{78}$

15) 0.324

16) $2.\overline{6}$

17) $7.\overline{4}$