

Name: _____

Rational Numbers

- 1) Of the 20 students on the girls' swim team, 9 are seniors. Of the 24 students on the boys' swim team, 10 are seniors. On which team is the fraction of students who are seniors greater?

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

2) 24

3) -29

4) $-2\frac{3}{7}$

5) $5\frac{7}{18}$

6) 1

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

8) 0.3

9) 0.87

Write the fraction or mixed number as a decimal.

10) $-\frac{7}{8}$

11) $-\frac{5}{3}$

12) $\frac{1}{5}$

13) $-\frac{13}{11}$

14) $8\frac{5}{44}$

15) $\frac{19}{6}$

16) $3\frac{4}{25}$

17) $-13\frac{7}{10}$

Write the decimal as a fraction or mixed number.

18) 0.54

19) 0.63

20) 7.6

21) 2.093

22) 0.019

23) -5.895

24) -0.85

25) -1.102