

2.1

Practice

For use after Lesson 2.1

Write the rational number as a decimal.

1. $-\frac{9}{10} = \boxed{-0.9}$

2. $-4\frac{2}{3} = \boxed{-4.\bar{6}}$

3. $1\frac{7}{16} = \boxed{1.4375}$

Write the decimal as a fraction or mixed number in simplest form.

4. $-0.84 = \boxed{-\frac{21}{25}}$

5. $5.22 = \boxed{5\frac{11}{50}}$

6. $-1.716 = \boxed{-1\frac{179}{250}}$

Order the numbers from least to greatest.

7. ~~$\frac{1}{5}$~~ , ~~0.1~~ , ~~$\frac{1}{2}$~~ , ~~-0.25~~ , ~~0.3~~

8. ~~-1.6~~ , ~~$\frac{5}{2}$~~ , ~~$\frac{7}{8}$~~ , ~~0.9~~ , ~~$\frac{1}{5}$~~

9. ~~$\frac{2}{3}$~~ , ~~$\frac{5}{9}$~~ , ~~0.5~~ , ~~-1.3~~ , ~~$-\frac{10}{3}$~~

$-\frac{1}{2}, -0.25, 0.1, \frac{1}{5}, 0.3$

$-1.6, -\frac{6}{5}, -\frac{7}{8}, 0.9, \frac{5}{2}$

$-\frac{10}{3}, -1.3, -\frac{2}{3}, 0.5, \frac{5}{9}$

10. The table shows the position of each runner relative to when the first place finisher crossed the finish line. Who finished in second place? Who finished in fifth place?

	6	5	4	2	3	7
Runner	A	B	C	D	E	F
Meters	-1.264	$-\frac{5}{4}$	-1.015	-0.480	$\frac{14}{25}$	$-\frac{13}{8}$

-1.25

-0.56 -1.625

Second Place: D

5th Place: B