

Worksheet 2.1
Fractions – Decimals
Pre-algebra

name:
Date:
Period: **Assign#:**

Write each number as a fraction.

1. 29

2. 0

3. $3\frac{7}{8}$

4. -47

5. $-5\frac{6}{7}$

6. $4\frac{3}{20}$

7. $-7\frac{2}{15}$

8. $10\frac{2}{9}$

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

9. 0.32

10. 0.42

11.

12.

13. 0.91

14. 17.875

15. -0.666...

16. 0.07

17.

18. -8.26

19. $0.\overline{45}$

20. $0.\overline{215}$

21. **BOTANY** The smallest flowering plant is the flowering aquatic duckweed found in Australia. It is 0.0236 inch long and 0.0129 inch wide. Write these dimensions as fractions in simplest form.

Change each fraction to a decimal. Use a bar to show repeating.

22. $\frac{1}{4}$

3. $-\frac{2}{5}$

24. $\frac{1}{3}$

25. $\frac{-3}{8}$

26. $\frac{5}{6}$

27. $-\frac{4}{9}$