NAME _____

For #1 – 9, write each decimal as a fraction in simplest form.

1. 0.3 = _____

2. 0.21 = _____

3. 0.917 = _____

4. 0.04 = _____

5. 0.208 = _____

6. 0.0106 = _____

7. 0.5 = _____

8. 0.002 = _____

9. 0.3017 = _____

For #10 – 12, write each decimal as a mixed number in simplest form.

10. 1.6 = _____

11. 8.03 = _____

12. 6.034 = _____

For #13 – 15, write each repeating decimal as a fraction or mixed number in simplest form.

13. $0.\overline{7}$ = _____

14. $0.\overline{26}$ = _____

15. $0.\overline{3}$ = _____

For #16 – 24, write each fraction as a decimal.

16. $\frac{9}{10}$ = _____

17. $\frac{671}{1000}$ = _____

18. $\frac{41}{100}$ = _____

19. $\frac{2}{5}$ = _____

20. $\frac{31}{500}$ = _____

21. $\frac{17}{20}$ = _____

22. $\frac{1}{8}$ = _____

23. $\frac{21}{40}$ = _____

24. $\frac{7}{16}$ = _____

For #25 – 27, write each mixed number as a decimal.

25. $10\frac{9}{100}$ = _____

26. $207\frac{11}{250}$ = _____

27. $8\frac{3}{8}$ = _____

For #28 – 30, write each fraction or mixed number as a repeating decimal.

28. $7\frac{1}{9}$ = _____

29. $\frac{2}{15}$ = _____

30. $8\frac{2}{3}$ = _____