

**ANSWER KEY** Extra Practice: 3.4 Fraction to Decimal – Decimal to Fraction

Write each as a fraction.

1) 0.01  $\frac{1}{100}$

2) 0.325  $\frac{13}{40}$

3)  $0.\overline{69}$   $\frac{23}{33}$

4) 0.4  $\frac{2}{5}$

5) 0.315  $\frac{63}{200}$

6)  $0.\overline{35}$   $\frac{35}{99}$

7) 0.5  $\frac{1}{2}$

8)  $0.\overline{363}$   $\frac{121}{333}$

9) 0.6  $\frac{3}{5}$

10) 0.75  $\frac{3}{4}$

Write each as a decimal. Use repeating decimals when necessary.

11)  $2\frac{53}{100}$   
2.53

12)  $\frac{1}{3}$   $0.\overline{3}$

13)  $\frac{23}{25}$   
0.92

14)  $\frac{93}{100}$  0.93

15)  $8\frac{3}{5}$   
8.6

16)  $1\frac{3}{4}$  1.75

17)  $\frac{3}{1000}$  0.003

18)  $5\frac{11}{100}$  5.11

19)  $\frac{3}{8}$  0.375

20)  $\frac{1}{2}$  0.5