

**Lesson 1 Skills Practice*****Terminating and Repeating Decimals***

Write each repeating decimal using bar notation.

1.  $0.7353535\dots$   $0.\overline{735}$

2.  $0.424242\dots$   $0.\overline{42}$

3.  $5.126126126\dots$   $5.\overline{126}$

Write each fraction or mixed number as a decimal. Use bar notation if the decimal is a repeating decimal.

4.  $-\frac{3}{5}$   $-0.6$

5.  $\frac{19}{20}$   $0.95$

6.  $3\frac{4}{5}$   $3.8$

7.  $\frac{23}{50}$   $0.46$

8.  $-1\frac{5}{8}$   $-1.625$

9.  $\frac{19}{25}$   $0.76$

10.  $4\frac{17}{37}$   $4.\overline{459}$

11.  $-5\frac{3}{11}$   $-5.\overline{27}$

12.  $\frac{17}{24}$   $0.708\overline{3}$

13.  $6\frac{7}{32}$   $6.21875$

14.  $7\frac{9}{22}$   $7.40\overline{9}$

15.  $-1\frac{17}{48}$   $-1.3541\overline{6}$

Write each decimal as a fraction in simplest form.

16.  $0.8$   $\frac{4}{5}$

17.  $0.52$   $\frac{13}{25}$

18.  $-0.92$   $-\frac{23}{25}$

19.  $-0.48$   $-\frac{12}{25}$

20.  $0.86$   $\frac{43}{50}$

21.  $0.76$   $\frac{19}{25}$