Lesson 4 Homework Practice

Terminating and Repeating Decimals

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

1. $\dfrac{5}{8}$

2. $\dfrac{2}{9}$

3. $\dfrac{16}{37}$

4. $-\dfrac{1}{9}$

5. $\dfrac{27}{50}$

6. $-\dfrac{3}{4}$

7. $\dfrac{5}{6}$

8. $\dfrac{1}{33}$

9. $-\dfrac{11}{60}$

10. $\dfrac{2}{3}$

11. $\dfrac{11}{40}$

12. $\dfrac{13}{20}$

13. $\dfrac{5}{63}$

14. $-\dfrac{3}{10}$

15. $-\dfrac{3}{22}$

16. $\dfrac{3}{7}$

17. $\dfrac{24}{111}$

18. $\dfrac{7}{32}$

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

19. -0.4

20. -0.83

21. -3.75

22. -2.42

23. -0.16

24. -0.65

25. **KILOMETERS** One kilometer is approximately $\dfrac{31}{50}$ mile. What decimal represents this length?

26. **MARATHON** Jake won 7 of the 15 races he ran. Write Jake's fraction of wins as a decimal.