Health Care Math

Decimals

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1. Write the decimals in words
(Similar to p.71 #1-10)

0.3

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2. Write the decimals in words
(Similar to p.71 #1-10)

0.02

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3. Write the decimals in words
(Similar to p.71 #1-10)

5.13

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4. Write the following words in
decimal numbers
(Similar to p.72 #1-5)

seven tenths

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5. Write the following words in
decimal numbers
(Similar to p.72 #1-5)

nine hundred and five hundredths

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6. Round to the nearest tenth
(Similar to p.73 #1-10)

8.34

7. Round to the nearest tenth
(Similar to p.73 #1-10)

10.472

8. Round to the nearest tenth
(Similar to p.73 #1-10)

2.009

9. Round to the nearest hundredth
(Similar to p.73 #1-10)

4.372

10. Round to the nearest hundredth
(Similar to p.73 #1-10)

5.0582

11. Which decimal number is smaller?
(Similar to p.74 #1-5)

3.094 or 3.092

12. Which decimal number is larger?
(Similar to p.74 #1-5)

$$0.0571 \text{ or } 0.04999$$

13. Using the same method, arrange the sets of numbers from largest to smallest
(Similar to p.74 #1-5)

$$0.08, \quad 0.8, \quad 0.008, \quad 8, \quad 0.808$$

14. Add the numbers
(Similar to p.75 #1-10)

$$0.3 + 0.805 + 1.731$$

15. Add the numbers
(Similar to p.75 #1-10)

$$12.51 + 2.7 + 3.001$$

16. Subtract the numbers
(Similar to p.77 #1-10)

$$5.85 - 3.12$$

17. Subtract the numbers
(Similar to p.77 #1-10)

$$10.2 - 8.135$$

18. Subtract the numbers
(Similar to p.77 #1-10)

$$9.801 - 3.5772$$

19. Multiply the numbers
(Similar to p.79 #1-24)

$$5.7 \times 3.2$$

20. Multiply the numbers
(Similar to p.79 #1-24)

$$1.5 \times 1.002$$

21. Multiply the numbers
(Similar to p.79 #1-24)

$$52.3 \times 2.3$$

22. Divide the numbers
(Similar to p.81 #1-10)

$$5 \overline{)3.15}$$

23. Divide the numbers
(Similar to p.81 #1-10)

$$31 \overline{)37.2}$$

24. Divide the numbers
(Similar to p.81 #1-10)

$$0.23\overline{)0.1311}$$

25. Divide the numbers
(Similar to p.81 #1-10)

$$0.02\overline{)0.0462}$$

26. Divide the numbers
(Similar to p.81 #1-10)

$$3.06\overline{)10.2}$$

27. Multiply
(Similar to p.83 #1-15)

$$8.13\times10$$

28. Multiply
(Similar to p.83 #1-15)

$$9.183\times100$$

29. Divide
(Similar to p.84 #1-15)

$$82.34\div100$$

30. Divide
(Similar to p.84 #1-15)

$$1.2 \div 1000$$

31. Convert the decimals to fractions
(Similar to p.86 #1-10)

$$0.08$$

32. Convert the decimals to fractions
(Similar to p.86 #1-10)

$$3.12$$

33. Convert the decimals to fractions
(Similar to p.86 #1-10)

$$0.015$$

34. Convert the fractions to decimals
(Similar to p.88 #1-10)

$$\frac{2}{5}$$

35. Convert the fractions to decimals
(Similar to p.88 #1-10)

$$\frac{7}{8}$$

36. Convert the fractions to decimals
(Similar to p.88 #1-10)

$$\frac{2}{3}$$