

MODULE 6

Decimals in Real Life

ANSWER KEY

Canada

EMPLOYMENT
ONTARIO

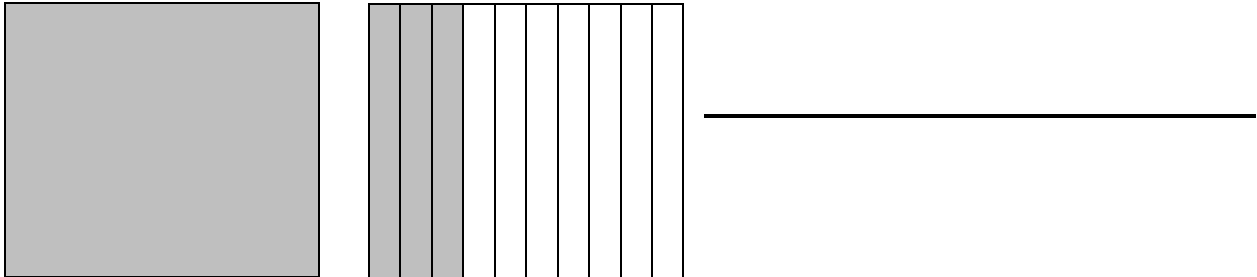
Ontario



Exercise 1A

Write the decimal for the shaded part.

1.



2.



Exercise 1B

Write the number in words.

3. 4.1 _____

4. 0.2 _____

5. 18.5 _____

6. 3.7 _____

Exercise 1C

Write the decimal.

7. eight tenths _____

8. Four tenths _____

9. six tenths _____

10. One tenth _____

11. 6 and 2 tenths _____

12. 9 and 6 tenths _____

13. 20 and 5 tenths _____

14. 32 and 1 tenth _____

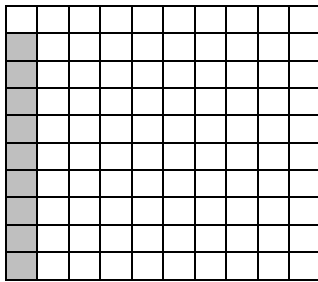
15. fifty and three tenths _____

16. 23 and 6 tenths _____

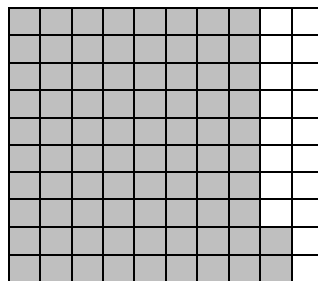
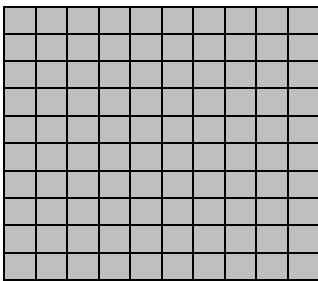
Exercise 2A

Write the decimal for the shaded part.

1.



2.



Exercise 2B

Write the number in words.

3. 0.07 _____

4. 1.34 _____

5. 7.19 _____

6. 15.86 _____

Exercise 2C

Write the decimal.

7. 63 hundredths _____

8. two hundredths _____

9. 89 hundredths _____

10. 15 and 3 hundredths _____

11. 9 and 6 hundredths _____

12. 2 ones, 1 tenth and 2 hundredths _____

13. 5 ones, 1 tenth and 2 hundredths _____

14. 6 ones and 9 hundredths _____

15. 6 tens and 6 tenths _____

Exercise 3A

Write the number in words.

1. 0.003 _____

2. 1.107 _____

3. 12.349 _____

Exercise 3B

Write the number.

4. 324 thousandths _____

5. 3 and 41 thousandths _____

6. 5 and 341 thousandths _____

7. 41 and 8 thousandths _____

Exercise 3C

In the number 32.174 what digit is in the:

8. Tens place? _____

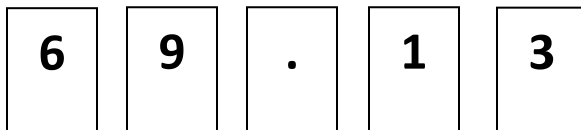
9. Hundredths place? _____

10. Tenths place? _____

11. Thousandths place? _____

Critical Thinking

Use the cards below to solve.



12. Write two decimals with a 1 in the thousandths place and a 3 in the tenths place.

13. Write all the decimals you can make with a 6 in the ones place and a 9 in the thousandths place.

Exercise 4A

Write $<$, $>$, or $=$ to compare the decimals.

1. $0.2 \underline{\hspace{1cm}} 0.8$

2. $0.4 \underline{\hspace{1cm}} 0.5$

3. $0.6 \underline{\hspace{1cm}} 6.0$

4. $0.22 \underline{\hspace{1cm}} 0.17$

5. $0.30 \underline{\hspace{1cm}} 0.10$

6. $0.134 \underline{\hspace{1cm}} 0.137$

7. $4.11 \underline{\hspace{1cm}} 4.13$

8. $2.07 \underline{\hspace{1cm}} 2.070$

9. $3.12 \underline{\hspace{1cm}} 3.012$

10. $2.70 \underline{\hspace{1cm}} 2.71$

11. $3.169 \underline{\hspace{1cm}} 3.147$

12. $0.75 \underline{\hspace{1cm}} 0.750$

Exercise 4B

Order From Least To Greatest

13. $0.7, 0.2, 1.7$ _____

14. $0.27, 0.35, 0.16$ _____

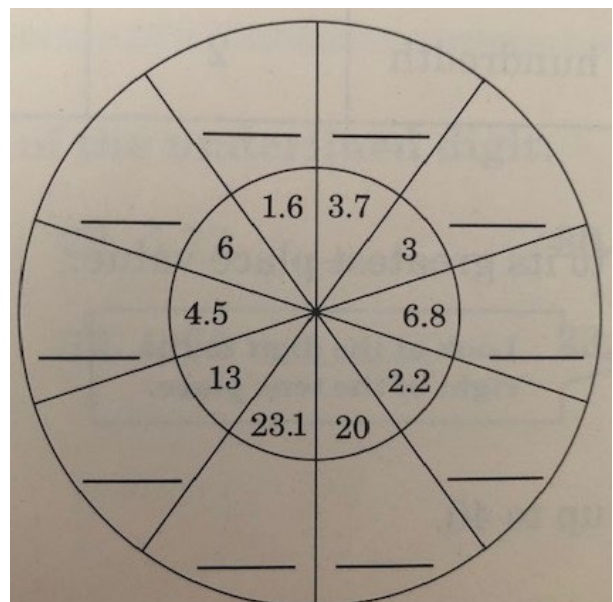
15. $3.3, 3.33, 3.303$ _____

16. $4.10, 4.01, 4.011, 4.101$ _____

17. $0.34, 0.43, 0.52, 0.32$ _____

Mental Math

Use mental math. Write each number as a hundredths decimal.



Exercise 5A**Round to the nearest whole number.**

1. 3.2 _____

2. 6.7 _____

3. 3.85 _____

4. 6.75 _____

5. 33.21 _____

6. 27.52 _____

7. 39.07 _____

8. 42.51 _____

9. 82.17 _____

Exercise 5B**Round to the nearest tenth.**

10. 3.32 _____

11. 4.73 _____

12. 6.88 _____

13. 9.07 _____

14. 34.12 _____

15. 16.86 _____

16. 43.94 _____

17. 21.11 _____

18. 64.58 _____

Exercise 5C**Round to the greatest place value.**

19. 3.3 _____

20. 37.4 _____

21. 22.8 _____

22. 8.57 _____

23. 41.89 _____

24. 39.10 _____

25. 27.3 _____

26. 4.52 _____

27. 16.18 _____

Exercise 5D**Round to the place of the underlined digit.**

28. 16.4 _____

29. 3.72 _____

30. 16.94 _____

31. 113.26 _____

32. 0.75 _____

33. 100.12 _____

Exercise 6A
Estimate to solve

1. Megan spent \$28.93 on gasoline in the morning. She spent \$24.23 on gasoline in the afternoon. About how much money did she spend on gasoline?
-

2. Rob is making a fruit basket. He wants to buy 6 pounds of fruit. He gets 1.37 pounds of grapes, 2.73 pounds of apples, and 1.99 pounds of oranges Does he have enough fruit?
-

3. Jessica made \$276.57 in commissions this week. Peter made \$124.75. About how much more did Jessica make than Peter?
-

4. Megan drove 100.4 kilometers the first day of her business trip. The second day, she drove 86.7 kilometers. About how many more kilometers did she drive the first day?
-

5. Juan buys a novel for \$27.23 and a bookmark for \$2.19. About how much did he spend in all?
-

6. Brian ordered cement at Connie's Construction. It was delivered in two shipments. The first shipment was 75.7 pounds. The second shipment was 175.8 pounds. About how many pounds of cement did Brian order?
-

Exercise 7A
Add.

1. $\begin{array}{r} 3.7 \\ +2.1 \\ \hline \end{array}$

2. $\begin{array}{r} 4.9 \\ +2.6 \\ \hline \end{array}$

3. $\begin{array}{r} 8.92 \\ +3.87 \\ \hline \end{array}$

4. $\begin{array}{r} 6.39 \\ +4.87 \\ \hline \end{array}$

5. $\begin{array}{r} 13.63 \\ +3.09 \\ \hline \end{array}$

6. $\begin{array}{r} 16.35 \\ +4.89 \\ \hline \end{array}$

7. $\begin{array}{r} 83.09 \\ +2.17 \\ \hline \end{array}$

8. $\begin{array}{r} 19.08 \\ +42.71 \\ \hline \end{array}$

9. $\begin{array}{r} 33.7 \\ +34.9 \\ \hline \end{array}$

10. $\begin{array}{r} 13.84 \\ +1.76 \\ \hline \end{array}$

11. $\begin{array}{r} 85.37 \\ +3.83 \\ \hline \end{array}$

12. $\begin{array}{r} 3.87 \\ +50.38 \\ \hline \end{array}$

13. $\begin{array}{r} 6.39 \\ +17.38 \\ \hline \end{array}$

14. $\begin{array}{r} 43.89 \\ +12.63 \\ \hline \end{array}$

15. $\begin{array}{r} 8.99 \\ +13.47 \\ \hline \end{array}$

16. $\begin{array}{r} 15.99 \\ +13.17 \\ \hline \end{array}$

17. $\begin{array}{r} 89.60 \\ +13.89 \\ \hline \end{array}$

18. $\begin{array}{r} 52.89 \\ +18.80 \\ \hline \end{array}$

19. $\begin{array}{r} 13.42 \\ +63.89 \\ \hline \end{array}$

20. $\begin{array}{r} 33.89 \\ +14.63 \\ \hline \end{array}$

21. $\begin{array}{r} 9.92 \\ +13.82 \\ \hline \end{array}$

22. $\begin{array}{r} 16.39 \\ +14.81 \\ \hline \end{array}$

23. $\begin{array}{r} 52.17 \\ +1.89 \\ \hline \end{array}$

24. $\begin{array}{r} 33.17 \\ +23.89 \\ \hline \end{array}$

Exercise 7B
Add.

$$\begin{array}{r} 25. \quad 16.5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 8.92 \\ + 1.7 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 3.7 \\ + 3.89 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 32.7 \\ + 14.38 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad 0.72 \\ + 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad 8 \\ + 2.33 \\ \hline \end{array}$$

$$\begin{array}{r} 31. \quad 14.1 \\ + 0.87 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 33.9 \\ + 2.89 \\ \hline \end{array}$$

$$\begin{array}{r} 33. \quad 14.63 \\ + 3.8 \\ \hline \end{array}$$

$$\begin{array}{r} 34. \quad 9.75 \\ + 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 35. \quad 93.16 \\ + 2.8 \\ \hline \end{array}$$

$$\begin{array}{r} 36. \quad 5.9 \\ + 7.87 \\ \hline \end{array}$$

$$\begin{array}{r} 37. \quad 44.89 \\ + 37.2 \\ \hline \end{array}$$

$$\begin{array}{r} 38. \quad 16.7 \\ + 8.93 \\ \hline \end{array}$$

$$\begin{array}{r} 39. \quad 13.63 \\ + 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} 40. \quad 58.7 \\ + 8.53 \\ \hline \end{array}$$

$$\begin{array}{r} 41. \quad 22.7 \\ + 13.97 \\ \hline \end{array}$$

$$\begin{array}{r} 42. \quad 6.72 \\ + 43.8 \\ \hline \end{array}$$

$$\begin{array}{r} 43. \quad 13.98 \\ + 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} 44. \quad 2.8 \\ + 3.72 \\ \hline \end{array}$$

Exercise 7C
Solve

45. Mike has \$10. He wants to buy an extra large coffee for \$ 2.79 and sandwich for \$5.69. Does he have enough money?

46. Rose rides her bicycle for 6.8 kilometers on Saturday and 3.75 kilometers on Sunday. How many kilometers does she ride in all?

Exercise 8A
Subtract.

1.	$\begin{array}{r} 0.8 \\ - 0.2 \\ \hline \end{array}$	2.	$\begin{array}{r} 6.3 \\ - 4.1 \\ \hline \end{array}$	3.	$\begin{array}{r} 5.8 \\ - 2.9 \\ \hline \end{array}$	4.	$\begin{array}{r} 9.3 \\ - 4.2 \\ \hline \end{array}$
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5.	$\begin{array}{r} 16.7 \\ - 2.7 \\ \hline \end{array}$	6.	$\begin{array}{r} 42.8 \\ - 3.4 \\ \hline \end{array}$	7.	$\begin{array}{r} 36.8 \\ - 13.3 \\ \hline \end{array}$	8.	$\begin{array}{r} 9.4 \\ - 2.2 \\ \hline \end{array}$
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9.	$\begin{array}{r} 33.1 \\ - 16.7 \\ \hline \end{array}$	10.	$\begin{array}{r} 42.4 \\ - 6.8 \\ \hline \end{array}$	11.	$\begin{array}{r} 52.5 \\ - 13.6 \\ \hline \end{array}$	12.	$\begin{array}{r} 68.7 \\ - 13.9 \\ \hline \end{array}$
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13.	$\begin{array}{r} 4.38 \\ - 2.72 \\ \hline \end{array}$	14.	$\begin{array}{r} 8.74 \\ - 3.89 \\ \hline \end{array}$	15.	$\begin{array}{r} 37.84 \\ - 16.43 \\ \hline \end{array}$	16.	$\begin{array}{r} 89.31 \\ - 43.87 \\ \hline \end{array}$
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Exercise 8B**Subtract.**

17.	$\begin{array}{r} 3.6 \\ - 1 \\ \hline \end{array}$	18.	$\begin{array}{r} 8.39 \\ - 3.2 \\ \hline \end{array}$	19.	$\begin{array}{r} 7.84 \\ - 2.4 \\ \hline \end{array}$	20.	$\begin{array}{r} 13.53 \\ - 7 \\ \hline \end{array}$
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21.	$\begin{array}{r} 8 \\ - 3.7 \\ \hline \end{array}$	22.	$\begin{array}{r} 7.8 \\ - 3.92 \\ \hline \end{array}$	23.	$\begin{array}{r} 0.7 \\ - 0.42 \\ \hline \end{array}$	24.	$\begin{array}{r} 0.9 \\ - 0.36 \\ \hline \end{array}$
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25.	$\begin{array}{r} 82.2 \\ - 8.95 \\ \hline \end{array}$	26.	$\begin{array}{r} 16 \\ - 4.81 \\ \hline \end{array}$	27.	$\begin{array}{r} 36.7 \\ - 22.72 \\ \hline \end{array}$	28.	$\begin{array}{r} 43 \\ - 8.73 \\ \hline \end{array}$
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29.	$\begin{array}{r} 74.3 \\ - 13.91 \\ \hline \end{array}$	30.	$\begin{array}{r} 62.6 \\ - 43.74 \\ \hline \end{array}$	31.	$\begin{array}{r} 89.3 \\ - 7.54 \\ \hline \end{array}$	32.	$\begin{array}{r} 52.9 \\ - 1.79 \\ \hline \end{array}$
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Exercise 8C**Solve.**

33. Janice has a \$5 bill. She spends \$1.89 at the card shop. How much change does she receive?

34. Daniel spends \$89.50 on groceries and \$29.43 on clothes. How much more does he spend on groceries than on clothes?

Calculating

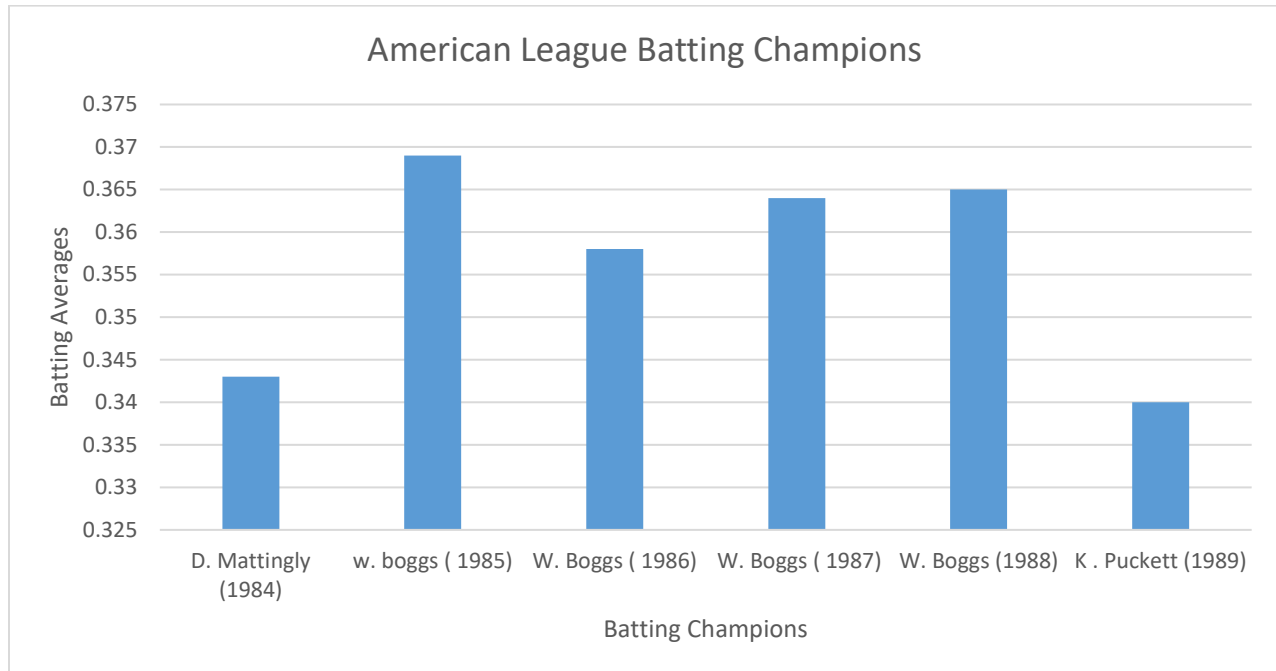
Use a calculator to find the differences.

35. $8 - 3.2$ _____

36. $9 - 4.1$ _____

37. $\$6 - \2.89 _____

Application



Use the graph to answer the questions.

1. Who had a higher batting average, Kirby Puckett or Don Mattingly?
2. In which year did Wage Boggs have the highest batting average?
3. How much higher was Wade Boggs' batting average in 1988 than 1987?
4. Which player had the highest batting average?

Module 6: Decimals in Real Life

Review 1

Write the number in words.

1. 0.7 _____

2. 4.32 _____

3. 48.007 _____

Write the decimal.

4. 9 and 3 tenths _____

5. 4 and 9 hundredths _____

6. 3 and 8 thousandths _____

7. Thirty-one thousandths _____

Compare

8. 0.7 _____ 0.4

9. 4.17 _____ 4.017

10. 0.85 _____ 0.085

11. 4.123 _____ 4.321

12. 0.70 _____ 0.10

13. 13.824 _____ 13.249

Round to the greatest place value.

14. 4.5 _____

15. 63.9 _____

16. 2.8 _____

17. 16.7 _____

18. 43.84 _____

19. 16.17 _____

Add or subtract.

$$\begin{array}{r} 20. \quad 6.3 \\ +2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 8.9 \\ +3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 4.1 \\ +3.79 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 3.9 \\ +4.81 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 6.9 \\ -2.5 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 8.7 \\ -2.9 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 32.1 \\ -5.63 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 42 \\ -3.89 \\ \hline \end{array}$$

Exercise 9A
Multiply

$$\begin{array}{r} 1. \quad 0.36 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 0.74 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 0.82 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 3.8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 734.2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 89.43 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 12.8 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 73.89 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 89.7 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$41.44 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 9.189 \\ \times 407 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8.274 \\ \times 209 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 22.94 \\ \times 821 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \$62.17 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6.127 \\ \times 387 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9.194 \\ \times 217 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 5.812 \\ \times 319 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 43.82 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$16.89 \\ \times 425 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 62.3 \\ \times 143 \\ \hline \end{array}$$

Exercise 9B

Solve

21. The scout troop sold 457 boxes of cookies. Each box sells for \$4.25. How much money did they make from the cookie sale?

22. Marisa bought her grandson 3 books. The price of each book was \$ 10.95. How much did she spend in all?

Exercise 10A

Multiply

1.
$$\begin{array}{r} 0.7 \\ \times 0.8 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 0.5 \\ \times 0.9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 0.36 \\ \times 0.7 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 0.83 \\ \times 0.5 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 12.7 \\ \times 0.9 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 0.309 \\ \times 2.2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 3.9 \\ \times 0.2 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.412 \\ \times 2.7 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 13.413 \\ \times 3.9 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 27.2 \\ \times 8.9 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 14.189 \\ \times 6.7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 0.7 \\ \times 148.3 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 2.62 \\ \times 142.8 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 2.714 \\ \times 23.9 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 12.7 \\ \times 3.6 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 4.176 \\ \times 0.32 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 31.19 \\ \times 0.72 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 13.8 \\ \times 147.9 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 18.73 \\ \times 20.1 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 0.9 \\ \times 42.8 \\ \hline \end{array}$$

Exercise 10B

Use a calculator and multiply

$$21. \quad 33.7 \times 41.9 \times 3.7 \quad \underline{\hspace{2cm}}$$

$$22. \quad 1.7 \times 82.3 \times 4.175 \quad \underline{\hspace{2cm}}$$

Exercise 11A

Divide

$$1. \quad 3 \overline{)34.5} \quad 2. \quad 6 \overline{)10.5} \quad 3. \quad 7 \overline{)9.8} \quad 4. \quad 5 \overline{)107.5}$$

$$5. \quad 8 \overline{)83.2} \quad 6. \quad 4 \overline{)29.68} \quad 7. \quad 9 \overline{)594.9} \quad 8. \quad 6 \overline{)0.108}$$

$$9. \quad 3 \overline{)9.321} \quad 10. \quad 8 \overline{)0.56} \quad 11. \quad 32 \overline{)2.4256} \quad 12. \quad 39 \overline{)10.062}$$

13. $15 \overline{)15.6}$ 14. $27 \overline{)64.8}$ 15. $41 \overline{)224.27}$ 16. $69 \overline{)1.4076}$

17. $52 \overline{)2.8444}$ 18. $62 \overline{)1.736}$ 19. $21 \overline{)770.7}$ 20. $17 \overline{)5.2479}$

Exercise 12A

Multiply Mentally

1. 10×3.97 _____ 2. 10×0.09 _____ 3. 10×3.7 _____

4. 100×8.87 _____ 5. 100×4.63 _____ 6. 100×0.853 _____

7. $1,000 \times 2.43$ _____ 8. $1,000 \times 38.16$ _____ 9. $1,000 \times 0.09$ _____

Exercise 12B

Divide Mentally

10. $8.7 \div 10$ _____ 11. $12.83 \div 10$ _____ 12. $0.04 \div 10$ _____

13. $5.9 \div 100$ _____ 14. $0.82 \div 100$ _____ 15. $0.893 \div 100$ _____

16. $7.143 \div 1,000$ _____ 17. $4.16 \div 1,000$ _____ 18. $39.12 \div 1,000$ _____

Exercise 12C

Multiply or divide mentally.

19. 100×3.47 _____ 20. 10×0.763 _____

21. $843.6 \div 1,000$ _____ 22. $0.16 \div 10$ _____

23. $1,000 \times 85.1$ _____ 24. $9.198 \div 100$ _____

25. $0.659 \div 10$ _____ 26. $12.07 \div 10$ _____

Exercise 13A

Carole's Comb out Salon sells shampoo, conditioner, gel, and mousse. Use Carole's receipts to complete the table.

Day	Shampoo	Conditioner	Gel	Mousse	Total
Monday	3	0	6	0	9
Tuesday					
Wednesday					
Thursday					
Friday					

Monday
Shampoo
3 Bottles
6 gel

Tuesday
18 Conditioner
3 Mousse

Wednesday
13 Shampoo
19 Mousse

Thursday
12 Conditioner
16 Gel

Friday
14 Shampoo
10 Conditioner

Use the table to answer the questions.

5. On which day were the most products sold?

6. Was more shampoo or conditioner sold this week?

7. How many jars of gel were sold altogether this week?
8. On which day of the week were the most bottles of shampoo sold?
9. How many products did Carole sell altogether this week?

Exercise 14A

Divide

$$1. \quad 0.6 \overline{)7.2} \quad 2. \quad 0.4 \overline{)2.2} \quad 3. \quad 0.7 \overline{)4.41} \quad 4. \quad 0.3 \overline{)0.267}$$

$$5. \quad 0.8 \overline{)50.08} \quad 6. \quad 0.5 \overline{)0.32} \quad 7. \quad 0.2 \overline{)6.22} \quad 8. \quad 0.9 \overline{)11.07}$$

$$9. \quad 1.3 \overline{)85.02} \quad 10. \quad 6.2 \overline{)2.232} \quad 11. \quad 4.9 \overline{)15.729} \quad 12. \quad 7.2 \overline{)30.6}$$

Exercise 14B

Divide

$$13 \quad 3.2 \overline{)5.28} \quad 14 \quad 4.9 \overline{)22.393} \quad 15 \quad 6.2 \overline{)2.9636} \quad 16 \quad 8.9 \overline{)2.136}$$

$$17 \quad 4.1 \overline{)1.5129} \quad 18 \quad 2.2 \overline{)2.1186} \quad 19 \quad 5.8 \overline{)182.12} \quad 20 \quad 3.7 \overline{)3.145}$$

$$21 \quad 31.2 \overline{)196.56} \quad 22 \quad 49.7 \overline{)62.125} \quad 23 \quad 50.6 \overline{)23.782} \quad 24 \quad 13.8 \overline{)3.726}$$

Exercise 14C

Solve.

25. James drove 111.54 miles on a business trip. He averaged 50.7 miles per hour. How many hours did James Drive?

Calculating

Find the quotient without using the \div key.

$$26. \quad 2.1 \div 0.7 \quad \underline{\hspace{2cm}} \quad 27. \quad 1.6 \div 0.2 \quad \underline{\hspace{2cm}} \quad 28. \quad 16.4 \div 4.1 \quad \underline{\hspace{2cm}}$$

Exercise 15A

Divide

$$1. \quad 0.08 \overline{)2.104} \quad 2. \quad 0.04 \overline{)15.6} \quad 3. \quad 0.06 \overline{)1.35} \quad 4. \quad 0.09 \overline{)5.742}$$

5. $0.11 \overline{)4.983}$ 6. $0.05 \overline{)11.5}$ 7. $0.03 \overline{)1.569}$ 8. $0.02 \overline{)1.928}$

9. $0.17 \overline{)9.40525}$ 10. $0.014 \overline{)11.9588}$ 11. $8.26 \overline{)51.4598}$

12. $0.247 \overline{)15.5363}$ 13. $0.743 \overline{)2.57821}$ 14. $0.812 \overline{)1.37228}$

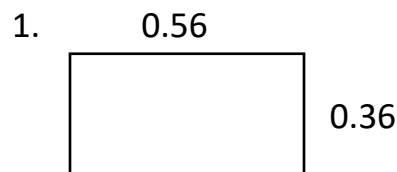
Exercise 15B

Avocados sell for \$ 1.09 each. Tell how many were purchased for each sale.

15. \$6.54 _____ 16. \$3.27 _____ 17. \$16.35 _____

Application Area

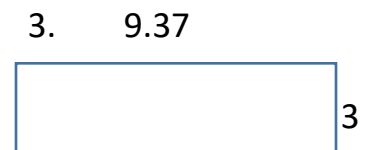
What is the area? Complete.



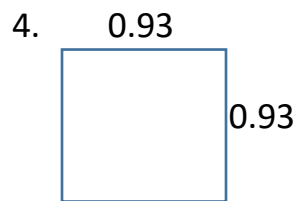
_____ Square units



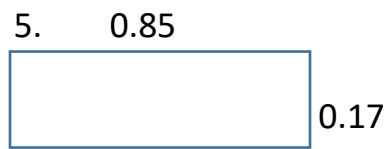
_____ square units



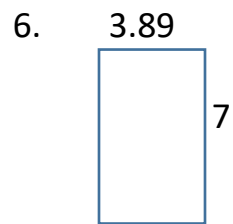
_____ square units



_____ Square Unit



_____ Square Unit



_____ Square Unit

Module 6: Decimals in Real Life

Review 2

Multiply.

1.
$$\begin{array}{r} 0.24 \\ \times 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 0.92 \\ \times 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 4.6 \\ \times 3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 24.7 \\ \times 18 \\ \hline \end{array}$$

5.
$$\begin{array}{r} \$19.25 \\ \times 324 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 0.809 \\ \times 0.7 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 0.82 \\ \times 0.5 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.319 \\ \times 3.7 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 18.43 \\ \times 16.1 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 13.7 \\ \times 8.4 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 6.3 \\ \times 124.73 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 0.8 \\ \times 113.9 \\ \hline \end{array}$$

Divide.

13. $5 \overline{)22.6}$

14. $9 \overline{)4.05}$

15. $14 \overline{)3466.4}$

16. $58 \overline{)31.726}$

17. $10 \overline{)4.683}$ 18. $0.7 \overline{)43.75}$ 19. $0.8 \overline{)17.2}$ 20. $0.3 \overline{)16.92}$

21. $0.14 \overline{)8.876}$ 22. $0.73 \overline{)32.2733}$ 23. $0.256 \overline{)0.8192}$