

1. Five slugs are comparing how many inches they can travel in an hour.

Slug	Inches per hour
Sammy	1.048
Sofie	0.929
Serena	0.871
Susie	1
Stan	0.828

Use $<$, $>$ or $=$ to compare the speeds of Sammy, Sofie and Stan.

2. What is the value of the digit 6 in this number?

2,313.609

- A. Sixty
- B. Six
- C. Six tenths
- D. Six hundredths

3. Which expression has the same value as this number?

372.69

- A. $(3 \times 10,000) + (7 \times 1,000) + (2 \times 100) + (6 \times 10) + (9 \times 1)$
- B. $(3 \times 100) + (7 \times 10) + (2 \times 1) + (6 \times 0.10) + (9 \times 0.01)$

5.2.C – Place Value & Rounding Review – PS

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4. What is 0.64 rounded to the tenths place?

5. A computer rounded the number 129.257 to the nearest hundredth. What is this number rounded to the nearest hundredth?

6. Mr. Avalos has 9.375 liters of paint. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

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Problem Set 1

1. $1.048 > 0.929 > 0.828$	2. C. six tenths	3. B	4. 0.6	5. 129.26	6. 9.38 Liters
7. $1 > 0.929 > 0.871$	8. D. nine thousandths	9. B	10. 0.65	11. 427.83	12. 8.70 Liters
13. $1.048 > 0.871 > 0.828$	14. D. two hundredths	15. A	16. 85.33	17. 769.6	18. 3.0
19. $1.048 > 1 > 0.929$	20. B. three tenths	21. B	22. 429	23. 776.77	24. 5.29 liters
25. $1 > 0.929 > 0.828$	26. C. three hundredths	27. A	28. 464.7	29. 676	30. 6.11

7. Five slugs are comparing how many inches they can travel in an hour.

Slug	Inches per hour
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Sofie	0.929
Serena	0.871
Susie	1
Stan	0.828

Use $<$, $>$ or $=$ to compare the speeds of Sofie, Serena, and Susie.

5.2.C – Place Value & Rounding Review – PS

8. What is the value of the digit 9 in this number?

2,313.609

- A. Nine
- B. Nine tenths
- C. Nine hundredths
- D. Nine thousandths

5.2.C – Place Value & Rounding Review – PS

9. Which expression has the same value as this number?

372.609

- A. $(3 \times 100) + (7 \times 10) + (2 \times 1) + (6 \times 0.10) + (9 \times 0.001)$
- B. $(3 \times 100) + (7 \times 10) + (2 \times 1) + (6 \times 0.10) + (9 \times 0.01)$

5.2.C – Place Value & Rounding Review – PS

10.. What is 0.649 rounded to the hundredths place?

5.2.C – Place Value & Rounding Review – PS

11. A computer rounded the number 427.829 to the nearest hundredth. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

12. Deion has 8.701 liters of soda. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

5.2.C – Place Value & Rounding Review

Problem Set 2

1. $1.048 > 0.929 > 0.828$	2. C. six tenths	3. B	4. 0.6	5. 129.26	6. 9.38 Liters
7. $1 > 0.929 > 0.871$	8. D. nine thousandths	9. A	10. 0.65	11. 427.83	12. 8.70 Liters
13. $1.048 > 0.871 > 0.828$	14. D. two hundredths	15. A	16. 85.33	17. 769.6	18. 3.0
19. $1.048 > 1 > 0.929$	20. B. three tenths	21. B	22. 429	23. 776.77	24. 5.29 liters
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13. Five slugs are comparing how many inches they can travel in an hour.

Slug	Inches per hour
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Sofie	0.929
Serena	0.871
Susie	1
Stan	0.828

Use < , > or = to compare the speeds of Stan, Serena and Sammy.

5.2.C – Place Value & Rounding Review – PS

14. What is the value of the digit 2 in this number?

5,160.324

- A. twenty
- B. two
- C. two tenths
- D. two hundredths

5.2.C – Place Value & Rounding Review – PS

15. Which expression has the same value as this number?

279.750

- A. $(2 \times 100) + (7 \times 10) + (9 \times 1) + (7 \times 0.1) + (5 \times 0.01)$
- B. $(2 \times 100) + (7 \times 10) + (9 \times 1) + (7 \times 0.01) + (5 \times 0.001)$

5.2.C – Place Value & Rounding Review – PS

16. What is 85.329 rounded to the hundredths place?

5.2.C – Place Value & Rounding Review – PS

17. A computer rounded the number 769.634 to the nearest tenth. What is this number rounded to the nearest tenth?

5.2.C – Place Value & Rounding Review – PS

18. Abigail has 2.961 liters of pickle juice. What is this number rounded to the nearest tenth?

5.2.C – Place Value & Rounding Review – PS

5.2.C – Place Value & Rounding Review

Problem Set 3

1. $1.048 > 0.929 > 0.828$	2. C. six tenths	3. B	4. 0.6	5. 129.26	6. 9.38 Liters
7. $1 > 0.929 > 0.871$	8. D. nine thousandths	9. B	10. 0.65	11. 427.83	12. 8.70 Liters
13. $1.048 > 0.871 > 0.828$	14. D. two hundredths	15. A	16. 85.33	17. 769.6	18. 3.0
19. $1.048 > 1 > 0.929$	20. B. three tenths	21. B	22. 429	23. 776.77	24. 5.29 liters
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19. Five slugs are comparing how many inches they can travel in an hour.

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Susie	1
Stan	0.828

Use $<$, $>$ or $=$ to compare the speeds of Sammy, Sofie and Susie.

5.2.C – Place Value & Rounding Review – PS

20. What is the value of the digit 3 in this number?

5,160.324

- A. three
- B. three tenths
- C. three hundredths
- D. three thousandths

5.2.C – Place Value & Rounding Review – PS

21. Which expression has the same value as this number?

693.886

- A. $(6 \times 100) + (9 \times 10) + (3 \times 1) + (8 \times 0.01) + (8 \times 0.001) + (6 \times 0.001)$
- B. $(6 \times 100) + (9 \times 10) + (3 \times 1) + (8 \times 0.1) + (8 \times 0.01) + (6 \times 0.001)$

5.2.C – Place Value & Rounding Review – PS

22. What is 429.380 rounded to the nearest whole number?

5.2.C – Place Value & Rounding Review – PS

23. A computer rounded the number 776.772 to the nearest hundredth. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

24. Muscular Marvin has 5.288 liters of protein drink. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

5.2.C – Place Value & Rounding Review

Problem Set 4

1. $1.048 > 0.929 > 0.828$	2. C. six tenths	3. B	4. 0.6	5. 129.26	6. 9.38 Liters
7. $1 > 0.929 > 0.871$	8. D. nine thousandths	9. B	10. 0.65	11. 427.83	12. 8.70 Liters
13. $1.048 > 0.871 > 0.828$	14. D. two hundredths	15. A	16. 85.33	17. 769.6	18. 3.0
19. $1.048 > 1 > 0.929$	20. B. three tenths	21. B	22. 429	23. 776.77	24. 5.29 liters
25. $1 > 0.929 > 0.828$	26. C. three hundredths	27. A	28. 464.7	29. 676	30. 6.11

25. Five slugs are comparing how many inches they can travel in an hour.

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Sofie	0.929
Serena	0.871
Susie	1
Stan	0.828

Use $<$, $>$ or $=$ to compare the speeds of Stan, Sofie and Susie.

5.2.C – Place Value & Rounding Review – PS

26. What is the value of the digit 3 in this number?

12.132

- A. three
- B. three tenths
- C. three hundredths
- D. three thousandths

5.2.C – Place Value & Rounding Review – PS

27. Which expression has the same value as this number?

900.656

- A. $(9 \times 100) + (6 \times 0.1) + (5 \times 0.01) + (6 \times 0.001)$
- B. $(9 \times 1) + (6 \times 0.1) + (5 \times 0.01) + (6 \times 0.001)$

5.2.C – Place Value & Rounding Review – PS

28. What is 464.657 rounded to the nearest tenth?

5.2.C – Place Value & Rounding Review – PS

29. A computer rounded the number 675.903 to the nearest whole number. What is this number rounded to the nearest whole number?

5.2.C – Place Value & Rounding Review – PS

30. Annoying Albert has 6.109 ounces of itching powder. What is this number rounded to the nearest hundredth?

5.2.C – Place Value & Rounding Review – PS

5.2.C – Place Value & Rounding Review

Problem Set 5

1. $1.048 > 0.929 > 0.828$	2. C. six tenths	3. B	4. 0.6	5. 129.26	6. 9.38 Liters
7. $1 > 0.929 > 0.871$	8. D. nine thousandths	9. B	10. 0.65	11. 427.83	12. 8.70 Liters
13. $1.048 > 0.871 > 0.828$	14. D. two hundredths	15. A	16. 85.33	17. 769.6	18. 3.0
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25. $1 > 0.929 > 0.828$	26. C. three hundredths	27. A	28. 464.7	29. 676	30. 6.11