

Roller Derby

Materials needed:

- Multi-Game Cards
- Game Board
- Two 6-sided dice

Object of the Game:

Be the first to scratch off the numbers on your game board in order.

To Play:

Shuffle the game cards and put them in a pile where everyone can reach them.

The first player rolls the two 6-sided dice, trying to scratch off 1. He can scratch off 1 for any of these three rolls:

- Either of the dice turns up a 1.
- The two dice combined by any operation equals 1. For example, roll a 6 and a 5: $6 - 5 = 1$.
- Roll Doubles.

If he gets the roll he needs, he pulls a game card, and if he answers it correctly, he gets to scratch off the 1. If he does not get the roll he needs, it's the next player's turn.

Once a player has scratched out 1, he is rolling to scratch out 2, then 3, etc.

To Win:

The first player to scratch out all of the numbers on his game card in order wins.

Printing: Landscape, two-sided, black and white

1

2

3

4

5

6

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To Win:

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5.2.C – Place Value & Rounding Review

Roller Derby

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
25. $1 > 0.929 > 0.828$	26. C. three hundredths	27. A	28. 464.7	29. 676	30. 6.11

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.

5.2.C – Place Value & Rounding Review – Roller Derby

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

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

4. What is 0.64 rounded to the tenths place?

5.2.C – Place Value & Rounding Review – Roller Derby

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

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

1

Purple

2

Red

3

Yellow

4

Blue

5

Green

6

PRYBG

7. 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 Sofie, Serena, and Susie.

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

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

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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

5.2.C – Place Value & Rounding Review – Roller Derby

1

Purple

2

Red

3

Yellow

4

Blue

5

Green

6

PRYBG

13. 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 Stan, Serena and Sammy.

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

16. What is 85.329 rounded to the hundredths place?

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

1

Purple

2

Red

3

Yellow

4

Blue

5

Green

6

PRYBG

19. 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 Susie.

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

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

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

1

Purple

2

Red

3

Yellow

4

Blue

5

Green

6

PRYBG

25. 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 Stan, Sofie and Susie.

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

28. What is 464.657 rounded to the nearest tenth?

5.2.C – Place Value & Rounding Review – Roller Derby

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 – Roller Derby

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 – Roller Derby

1

Purple

2

Red

3

Yellow

4

Blue

5

Green

6

PRYBG