

# 4-in-a-Row

## Materials:

4-in-a-row Gameboard (Pizza Box)

6-sided die

Dry erase boards/ markers/erasers

## Set up:

Shuffle the game cards and place them face down in the spaces on the gameboard so that the big numbers on the back of the cards are showing.

## To play:

This is a game for 2 players. If you have more than 2, you will need to start more games.

Player 1 rolls the die and picks a card that corresponds to the number rolled. For example, if Player 1 rolls a 6, they can pick any card on the board with a 6.

If the player answers the question correctly, they can mark the space on the gameboard with their initial. If the player misses, take that card off the board and replace it with one of the extra question cards.

If the player rolls a number that is not on the board then that roll is “wild” and the player can choose any card to answer.

## To win:

First player to get 4-in-a-row in any direction wins.

**Unit: 4<sup>th</sup> – Measurement & Data Analysis****Lesson: 4.8.C – Time****4-in-a-Row**

<b>1</b> C	<b>2</b> A	<b>3</b> C	<b>4</b> B	<b>5</b> B	<b>6</b> B
<b>7</b> C	<b>8</b> D	<b>9</b> A	<b>10</b> B	<b>11</b> C	<b>12</b> B
<b>13</b> C	<b>14</b> C	<b>15</b> B	<b>16</b> C	<b>17</b> B	<b>18</b> C
<b>19</b> C	<b>20</b> A	<b>21</b> D	<b>22</b> A	<b>23</b> B	<b>24</b> B
<b>25</b> B	<b>26</b> B	<b>27</b> A	<b>28</b> C	<b>29</b> D	<b>30</b> C

1. Pete put a lasagna in the oven at 5:15 p.m. He took the lasagna out of the oven 35 minutes later. At what time did Pete take the lasagna out of the oven?

- A. 5:45 p.m.
- B. 6:50 p.m.
- C. 5:50 p.m.
- D. 6:45 p.m.

4.8.C. – Time – 4-in-a-Row

2. The table shows the chores Monty did Saturday morning and the amount of time he spend on each chore.

Chore	Amount of Time (Minutes)
Cleaning his room	40
Washing the dog	55
Mowing the yard	35
Weedeating the yard	45
Painting the shed	30

How much time did Monty spend doing these chores?

- A. 3 hours 25 mins
- B. 3 hours 30 mins
- C. 2 hours 5 mins
- D. 2 hours 45 mins

4.8.C. – Time – 4-in-a-Row

3. Monty has a new baby sister, Rosalie, who cries exactly once every 44 minutes to 125 minutes. If Rosalie cried at 1:04 P.M., at which time could she cry next?

- A. 1:44 p.m.
- B. 3:29 p.m.
- C. 3:05 p.m.
- D. 1:25 p.m.

4.8.C. – Time – 4-in-a-Row

4. Alisa started reading her book at 8:35 a.m. She finished it 45 minutes later. At what time did she finish her book?

- A. 9:15 a.m.
- B. 9:20 a.m.
- C. 9:25 a.m.
- D. 9:30 a.m.

4.8.C. – Time – 4-in-a-Row

5. The table shows the subjects Aaron is studying, and the time he spent on homework for each subject this week.

Subject	Time (Hours & Minues)
Language Arts	1:15
Social Studies	1:30
Math	2:45
Science	1:00
Spanish	2:25

How much time did Aaron spend on homework this week?

- A. 7 hours 25 mins
- B. 8 hours 55 mins
- C. 9 hours 15 mins
- D. 9 hours 35 mins

4.8.C. – Time – 4-in-a-Row

6. Beatrix sent a homing pigeon to her mother with a message. It takes her mother between 33 and 112 minutes to reply to pigeon messages. If Beatrix sent the message at 2:35 p.m. At which time would she be likely to get a reply?

- A. 2:57
- B. 3:58
- C. 4:35
- D. 4:47

4.8.C. – Time – 4-in-a-Row

**1**  
**Purple**



**2**  
**Red**



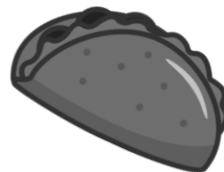
**3**  
**Yellow**



**4**  
**Blue**



**5**  
**Green**



**6**  
**PRYBG**



7. Little Red Riding Hood started walking to Grandma’s house at 3:25 p.m. and arrived 15 minutes later. What time did Little Red Riding Hood arrive at Grandma’s house?

- A. 3:30
- B. 3:35
- C. 3:40
- D. 3:45

4.8.C. – Time – 4-in-a-Row

8. The table shows How much time Ursula spent practicing her ukulele each day this week.

Day of Week	Amount of Time (Minutes)
Monday	35
Tuesday	45
Wednesday	40
Thursday	55
Friday	20

How much time did Ursula spend practicing all together?

- A. 2 hours 15 mins
- B. 2 hours 30 mins
- C. 3 hours
- D. 3 hours 15 mins

4.8.C. – Time – 4-in-a-Row

9. It takes Zeke between 32 and 115 minutes to eat an entire birthday cake. If he started eating at 1:25 p.m. Which of these times could be the time that Zeke finished eating the cake?

- A. 3:15
- B. 3:25
- C. 3:30
- D. 3:35

4.8.C. – Time – 4-in-a-Row

10. Zephora started working on her art project at 5:50 p.m. and stopped working on it at 6:20 p.m. How long did Zephora spend working on her art project?

- A. 25 minutes
- B. 30 minutes
- C. 35 minutes
- D. 40 minutes

4.8.C. – Time – 4-in-a-Row

11. . The table shows how much time Yolanda spent watching different TV shows this week.

Kinds of Shows	Amount of Time (Hours & Minutes)
Cooking shows	2:25
Home remodel shows	1:15
Comedy shows	3:45
Dancing Shows	1:10
Police shows	2:25

How much time did Yolanda spend watching TV this week?

- A. 10 hours 15 mins
- B. 10 hours 30 mins
- C. 11 hours
- D. 11 hours 15 mins

4.8.C. – Time – 4-in-a-Row

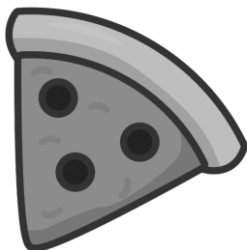
12. It takes One-Eyed Pete, the pirate, between 45 and 125 minutes to swab the deck of his pirate ship. If he started swabbing at 8:35 a.m. Which of these might be the time when he finished?

- A. 8:45
- B. 9:45
- C. 10:45
- D. 11:45

4.8.C. – Time – 4-in-a-Row

**1**

**Purple**



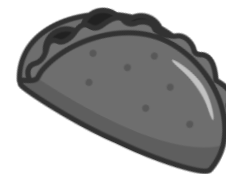
**2**

**Red**



**3**

**Yellow**



**4**

**Blue**



**5**

**Green**



**6**

**PRYBG**



13. Ridiculous Rachel started knitting a hat for her possum, Pooty, at 9:45 a.m. She finished the cap at 10:05 a.m. How long did it take Rachel to knit the cap for Pooty?

- A. 10 minutes
- B. 15 minutes
- C. 20 minutes
- D. 25 minutes

4.8.C. – Time – 4-in-a-Row

14. Penelope is helping her mother get ready for a party. The table shows the amount of time she spent on different tasks.

Tasks	Amount of Time (Minutes)
Making invitations	25
Cleaning the house	55
Decorating the house	50
Making the snacks	35
Finding games	40

How much time did Penelope spend helping get ready for the party?

- A. 3 hours 10 mins
- B. 3 hours 15 mins
- C. 3 hours 25 mins
- D. 3 hours 35 mins

4.8.C. – Time – 4-in-a-Row

15. It takes Ulysses between 36 and 112 minutes to clean out the cages where he keeps his pet chinchillas. If he started cleaning th cages at 5:45 p.m. Which of these could be the time when he finished cleaning?

- A. 6:15
- B. 6:45
- C. 7:45
- D. 8:15

4.8.C. – Time – 4-in-a-Row

16. Disgusting Donald put his famous moldy cheese cheesecake in the oven to bake at 6:05 p.m. It needs to bake for 45 minutes. When should he take it out of the oven?

- A. 6:35
- B. 6:45
- C. 6:50
- D. 7:00

4.8.C. – Time – 4-in-a-Row

17. Ja’Ron loves to work jigsaw puzzles. The table shows the time Ja’ron has spent working puzzles this weekend.

Puzzle	Amount of Time (Hours & Minutes)
Lions in the Jungle	1:35
Puppies in a box	2:05
Mountains & Streams	1:40
Dragon and Treasure	1:55
Rainbows & Kittens	2:20

How much time did Ja’Ron spend on working puzzles this weekend?

- A. 7 hours 35 mins
- B. 9 hours 35 mins
- C. 9 hours 45 mins
- D. 10 hours 15 mins

4.8.C. – Time – 4-in-a-Row

18. It takes Queenie from 36 t0 129 minutes to get herself and her poodle, Prudence, dressed for school every morning. If she starts dressing herself and Prudence at 6:15 a.m, which of these could be a time when she will finish?

- A. 6:30
- B. 6:45
- C. 8:15
- D. 8:45

4.8.C. – Time – 4-in-a-Row

**1**  
**Purple**



**2**  
**Red**



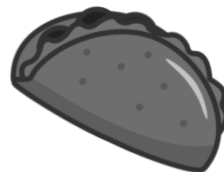
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**Yellow**



**4**  
**Blue**



**5**  
**Green**



**6**  
**PRYBG**





19. Alisa takes her penguin, Percival, for a walk each day. If Alisa and Percival started their walk at 8:35 p.m., and walked for 45 minutes. What time did Alisa and Percival finish their walk?

- A. 9:00 p.m.
- B. 9:15 p.m.
- C. 9:20 p.m.
- D. 9:25 p.m.

4.8.C. – Time – 4-in-a-Row

20. Gerald is learning to play the guitar. The table shows how much time he spent each day practicing.

Day of Week	Amount of Time (Minutes)
Monday	15
Tuesday	45
Wednesday	30
Thursday	35
Friday	50

How much time did Gerald spend practicing the guitar this week?

- A. 2 hours 55 mins
- B. 3 hours 10 mins
- C. 3 hours 25 mins
- D. 3 hours 45 mins

4.8.C. – Time – 4-in-a-Row

21. It takes Samantha the Sloth between 27 and 117 minutes to climb a tree for her morning nap. If she starts climbing at 6:35 a.m., which of these could be the time when she begins her morning nap?

- A. 6:40
- B. 6:45
- C. 6:50
- D. 7:40

4.8.C. – Time – 4-in-a-Row

22. Beatrix made a sculpture of a baseball player out of modeling clay. She finished the sculpture at 9:25 a.m. and she is supposed to let it dry for 35 minutes before she can paint it. When is the earliest time that Beatrix can start painting her sculpture?

- A. 10:00
- B. 10:05
- C. 10:10
- D. 10:15

4.8.C. – Time – 4-in-a-Row

23. Creepy Crystabelle hired Boris the Spider to spin some webs to decorate her creepy castle. The table shows the times Boris spent spinning webs.

Subject	Time (Hrs & Mins.)
Web in bathroom	1:15
Web under steps	1:35
Web on the lamp	0:25
Web in bedroom	2:20
Web in attic	1:55

How much time did Boris spend spinning?

- A. 6 hours 30 mins
- B. 7 hours 30 mins
- C. 7 hours 45 mins
- D. 8 hours 10 mins

4.8.C. – Time – 4-in-a-Row

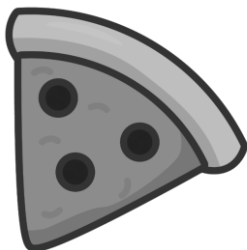
24. It takes Charles between 74 and 148 minutes to set up his tent and get a fire going when he goes camping. If he started setting up his tent at 2:15 p.m. Which of these could be a time when he finished setting up the tent and making the fire?

- A. 5:00
- B. 4:30
- C. 3:00
- D. 2:30

4.8.C. – Time – 4-in-a-Row

**1**

**Purple**



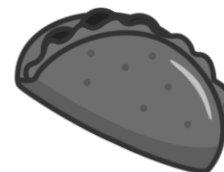
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**Red**



**3**

**Yellow**



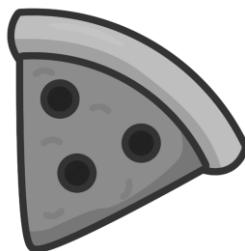
**4**

**Blue**



**5**

**Green**



**6**

**PRYBG**



25. Casandra got on the phone to get technical support for a computer problem at 5:15 p.m. She finally finished the call at 5:50 p.m. How long was Casandra on the phone with tech support?

- A. 30 minutes
- B. 35 minutes
- C. 40 minutes
- D. 45 minutes

4.8.C. – Time – 4-in-a-Row

26. Quinn works at a pet shop brushing the poodles. The table shows how much time Quinn spent on each poodle today.

Poodles	Amount of Time (Minutes)
Mr. Bojangles	25
Fluffy Belle	30
Noodles	45
Millicent	50
Geoffrey	35

How much time did Quinn spend in all on the poodles?

- A. 2 hours 55 mins
- B. 3 hours 5 mins
- C. 3 hours 25 mins
- D. 3 hours 45 mins

4.8.C. – Time – 4-in-a-Row

27. It takes Zelda the Zookeeper between 39 and 163 minutes each morning to untangle the snakes in the snake exhibit. If Zelda starts untangling snakes at 9:45 a.m., which of these could be the time when Zelda finishes with the snakes?

- A. 11:30 a.m.
- B. 12:30 a.m.
- C. 1:30 a.m.
- D. 2:30 a.m.

4.8.C. – Time – 4-in-a-Row

28. De’Marcus is allowed to play video games for 45 minutes each evening. If he starts playing at 7:25 p.m., when will he need to stop?

- A. 7:50 p.m.
- B. 8:00 p.m.
- C. 8:10 p.m.
- D. 8:20 p.m.

4.8.C. – Time – 4-in-a-Row

29. The table shows how much time Annoying Albert spent preparing his pranks this week.

Prank	Amount of Time (Hours & Minutes)
Testing stink bombs	2:25
Hiding plastic bugs and spiders	2:15
Loosening the caps on bottles	1:40
Filling saltshakers with sugar	1:35
Preparing dribble cups	1:10

How much time has Albert spent preparing pranks this week?

- A. 7 hours 25 mins
- B. 8 hours
- C. 8 hours 45 mins
- D. 9 hours 5 mins

4.8.C. – Time – 4-in-a-Row

30. It takes Felicity between 58 and 142 minutes to get to work each day, depending on the traffic. If Felicity leaves for work at 8:30 a.m., which of these could be her arrival time at work?

- A. 8:45 a.m.
- B. 9:15 a.m.
- C. 10:45 a.m.
- D. 11:15 a.m.

4.8.C. – Time – 4-in-a-Row

**1**  
**Purple**



**2**  
**Red**



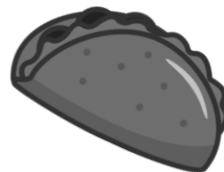
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**6**  
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