



Rolling to Zero

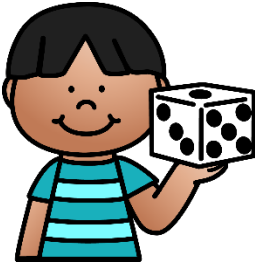
Directions:

1. Roll all five dice.
2. Work equations, using addition, subtraction, multiplication, and division, to get to an answer of "0".
3. After working the equation one way, try to find as many different ways as possible to get to "0" with the same numbers.
4. Record your equations on a piece of paper.

Example:

Player rolls a 6, a 5, a 3, a 2, a 2.

- $6 - 5 = 1 + 3 = 4 - 2 = 2 - 2 = 0$
- $2 \times 2 = 0 \times 6 = 0 \times 5 = 0 \times 3 = 0$
- $6 + 3 = 9 - 5 = 4 - 2 = 2 - 2 = 0$



Equivalent Fractions

Directions:



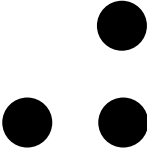
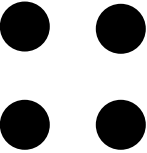
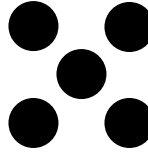
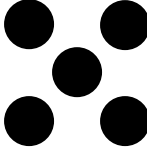
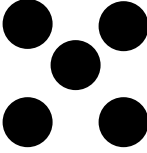
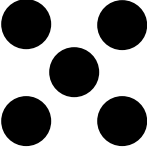
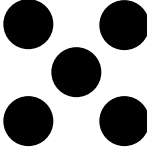
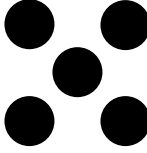
1. Please cut out the dominoes. Dominoes are cut apart vertically. Look at the first domino that is shaded. Cut them all in this way.
2. Line the dominoes up from smallest to largest.
3. Look for dominoes that are equivalent fractions, then take them off the table.
4. For example, the domino with 2 on the top and 6 on the bottom, is equal to the domino with 1 on the top and 3 on the bottom. This would be a match.
5. Continue until all that can be matched are.



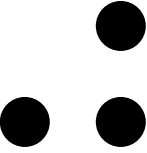
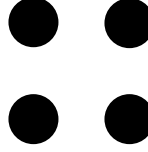
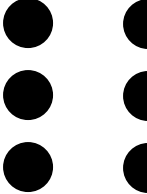
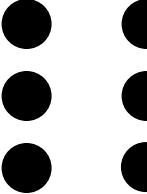
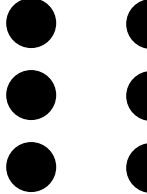
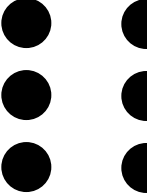
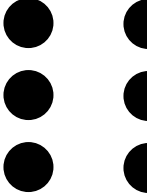
Note: Not all dominoes will have an equivalent match. $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$, $\frac{1}{6}$, $\frac{5}{6}$ do not have an equivalent.

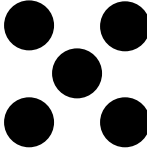
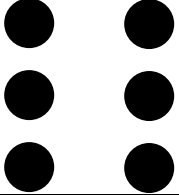
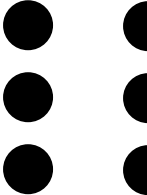
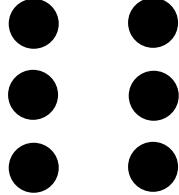
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Times Up

Directions:

1. Please cut the game pieces apart.
2. Place the cards face down in the center.
3. Draw a card and answer the question.
4. Check the answer you gave with the answer sheet. If the answer is correct, place it to the side.
5. If the answer is incorrect, review the answer, place the card back in the pile of cards so you can try again later.
6. Play this game until you can get all of the answers correct the first time.

1. How many days are there in a year?	2. How many weeks are there in a year?	3. Which months have 31 days?
4. How many years in a decade?	5. How many years in a century?	6. How many weeks in a decade?
7. How many weeks in a century?	8. How many hours in a day?	9. How many hours in a week?
10. How many hours in a year?	11. How many years in "4 score and 7 years ago..."	12. How many time zones are there around the world?
13. How many hours are there in 420 minutes?	14. How many seconds are there in 6 hours?	15. What time is it when the airport says the time is 1700?
16. If it is 9:00 in LA, what time is it in New York City?	17. What do the letters "EST" mean?	18. What is the reason there is Leap Year every 4 years?

19. How many days in a decade?	20. How many days in a century?	21. What time is it when the airport says the time is 0600?
22. How many quarters in a year?	23. How many minutes in 3 days?	24. How many days in 4 years?

Answer Key: Times Up!

1. 365 days
2. 52 weeks
3. January, March, May, July, August, October, December
4. 10 years
5. 100 years
6. 520 weeks
7. 5,200 weeks
8. 24 hours
9. 168 hours
10. 8,760 hours
11. 87 years
12. 24 time zones
13. 7 hours
14. 360 seconds
15. 5:00 p.m.
16. 12:00
17. Eastern Standard Time
18. Each year there is actually $\frac{1}{4}$ of a day over 365 days. Each 4 years the total "extra" equals 1 day, so it is added to the calendar.
19. $3,652 + \frac{1}{2}$ of a day
20. 36,500 days
21. 6:00 a.m.
22. Four quarters
23. 4,320 minutes
24. 1,461 (Remember leap year)