## Go Fish- Add to 10 Directions

Goal: to make matches that add up to 10

- Each player starts with 5 cards
- One player starts and asks the player to their right, "do you have any $\qquad$ ?"
- If the player has the card they asked for, they give it to them. If the player does not have the card, they say " 90 fish!" and the player who asked gets to take a card from the pile
The player with the most matches at the end of the game wins!


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Small Ten Frame Cards


Small Ten Frame Cards


## place Value War

1. Player 1 and player 2 take turns rolling 2 or 3 dice.
2. See who can make the highest number.
3. Write your numbers and compare using the symbols <, >, or =.
4. The player with the most points is the winner!

| Player 1 highest <br> number | Player 2 highest <br> number | Use <, >, or = to compare the numbers |
| :---: | :---: | :---: |
|  |  |  |


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| :---: | :---: | :---: |
|  |  |  |
|  |  |  |

Directions: Take 2 dice (10-sided dice if possible) and roll them. Those 2 numbers will be your factors. Then, multiply those factors with each of the strategies. Finally, write your product/answer. Instrucciones: Tome 2 dados (dados de 10 caras si es posible) y tírelos. Esos 2 números serán tus factores. Luego, multiplica esos factores con cada una de las estrategias. Finalmente, escribe tu producto/respuesta.
Hướng dẫn: Lấy 2 viên xúc xắc (xúc xắc 10 mặt nếu có thể) và tung chúng. 2 con số đó sẽ là thừa số của bạn. Sau đó, nhân các yếu tố đó với từng chiến lược. Cuối cùng, hãy viết sản phẩm/câu trả lời của bạn.

التعليمات: خذ نردتين (نرد ذو 10 جو انب إن أمكن) وقم بلفهما. هذان الرقمان سيكونان عواملك. ثم، قم بضرب هذه العوامل مع كل من الاستراتيجيات. أخيرًا، اكتب منتجك/إجابتكا
방법: 주사위 2 개(가능한 경우 10면체 주사위)를 가져와서 굴립니다. 그 2 개의 숫자가 당신의 요인이 될 것입니다. 그런 다음 해당 요소를 각 전략에 곱하십시오. 마지막으로 제품/답변을 작 성하세요.

| Factors | Repeated Addition | Groups <br> Of/Picture | Array | Numberline | Product |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

Materials: Small counters (one color per player), dice
Object of the game: To create the longest snake on the game board.
Directions: On your turn, roll the dice. Find your roll in the chart. Look at the sign beside that roll. Next, find a space on the game board below that contains a problem where that sign can be used in the blank. Cover the space with your color/counter. You may not select boxes that have already been covered. If all the boxes for that sign have already been covered, you do not get to cover any boxes and it is the next player's turn.

When all boxes have been covered, each player counts his/her longest snake. To count your longest snake, look for the longest continuous path of your own counters on the board. Paths can continue vertically and horizontally, but not diagonally. No counter may be counted twice. The player with the longest snake is the winner.

| Roll of Dice | Sign to Use |
| :---: | :---: |
| $\bullet$ | $>$ |
| $\bullet$ | $<$ |
| $\bigcirc$ | E |
| $\bigcirc$ | $>$ |
| $\bigcirc{ }^{\circ} \cdot 0$ | $<$ |
| 0 | E |


| $\frac{1}{5}$ | $\frac{1}{2} \longrightarrow-\frac{4}{10}$ | $\frac{2}{3}$ | $\frac{6}{8} \longrightarrow-\frac{2}{4}$ | $\frac{9}{12} \longrightarrow-\frac{3}{4}$ | $\frac{3}{5}-\frac{2}{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{1}{5}=\frac{1}{8}$ | $\frac{5}{6}-\frac{10}{12}$ | $\frac{9}{12}-\longrightarrow \frac{4}{5}$ | $\frac{7}{12}-\frac{3}{6}$ | $\frac{1}{3} \longrightarrow-\frac{1}{2}$ | $\frac{1}{4}-\frac{2}{8}$ |
| $\frac{4}{5}-\frac{8}{10}$ | $\frac{5}{6}-\frac{2}{3}$ | $\frac{4}{10} \longrightarrow-\frac{4}{5}$ | $\frac{3}{8}-\frac{4}{10}$ | $\frac{2}{3}-\frac{3}{5}$ | $\frac{6}{6}-\quad \frac{3}{4}$ |
| $\frac{6}{8}$ | $\frac{6}{12}-\frac{1}{2}$ | $\frac{1}{10}-\frac{1}{12}$ | $\frac{6}{8}=\frac{3}{4}$ | $\frac{2}{6}=\frac{1}{2}$ | $\frac{7}{10} \longrightarrow \frac{3}{5}$ |
| $\frac{5}{12} \longrightarrow-\frac{1}{3}$ | $\frac{3}{8}-\ldots \frac{1}{2}$ | $\frac{1}{4}-\frac{2}{10}$ | $\frac{5}{12} \longrightarrow-\frac{4}{8}$ | $\frac{2}{10} \longrightarrow-\frac{1}{5}$ | $\frac{1}{3}-\frac{2}{6}$ |
| $\frac{2}{3}-\frac{3}{4}$ | $\frac{2}{4}-\frac{6}{12}$ | $\frac{3}{6}-\frac{1}{4}$ | $\frac{7}{8}-\frac{7}{10}$ | $\frac{6}{6}-\frac{3}{3}$ | $\frac{2}{3}-\frac{9}{10}$ |
| $\frac{2}{4}-\frac{1}{2}$ | $\frac{5}{6}-\frac{11}{12}$ | $\frac{1}{2}-\frac{6}{10}$ | $\frac{2}{3}-\frac{8}{12}$ | $\frac{2}{5}-\frac{2}{3}$ | $\frac{4}{12}-\frac{1}{6}$ |
| $\frac{5}{10} \longrightarrow-\frac{1}{2}$ | $\frac{10}{12} \longrightarrow-\frac{3}{4}$ | $\frac{1}{4}-\frac{2}{8}$ | $\frac{2}{5}-\frac{4}{10}$ | $\frac{4}{12} \longrightarrow-\frac{3}{4}$ | $\frac{4}{10} \longrightarrow \frac{1}{3}$ |
| $\frac{1}{3}-\frac{3}{10}$ | $\frac{2}{4}-\longrightarrow \frac{5}{8}$ | $\frac{3}{12}-\frac{1}{4}$ | $\frac{2}{4}=\frac{4}{6}$ | $\frac{1}{2}-\frac{2}{12}$ | $\frac{1}{5}-\frac{2}{12}$ |

















## Integer War

Objective: student with the most cards wins the game

1. In a group of 2 or 3 , deal the deck to each player until all the cards are gone.
2. Each player pulls two cards.
3. Add/subtract the integers together depending on the round
4. Whoever has the highest value "wins" the set of cards
5. Continue until all cards are gone
6. Students count their cards to see who is the winner
7. Shuffle the cards and begin again

## VALUE OF CARDS

Red cards = negative integers
Black cards = positive integers

$$
\text { Jack = } 11
$$

Queen $=12$
King $=13$
Ace $=1$

| Card 1 | Card 2 | Picture <br> (Chip Model) | Answer |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
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## Find it!



Roll the dice.
Find the same number of dots. Cover it in your color of counter.
Give your partner a turn.
3 in a line in your colour wins!

