

Card fractions

$$\frac{1}{2} \text{ of } \square = \square \quad \frac{1}{4} \text{ of } \square = \square \quad \frac{1}{3} \text{ of } \square = \square$$

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1. In your group each pair are a team. Teams take turns to play!
2. Lay number cards 1-12 face down on the table. Start the game. Both teams can use both boards.
3. Turn over a card. Write that number in any space on either of the boards.
4. Do not turn the card back over. It cannot be used again!
5. Take it in turns to turn over a card and write the number on either board.

RULES: You may not create an untrue sentence! For example, if the sentence says: $\frac{1}{3}$ of 6 = \square , then the only card number you can write in the space is 2.

THINK and TALK before you write. Which numbers can be shared into 2? Or into 4? Or into 3?

6. If on your turn, you complete a sentence, you get a cube.
7. If you do not want to use a card or you cannot use the card at all, miss that turn.
8. When all the cards are turned over, compare cubes. Which team has collected most cubes?

What are good tactics. Which two numbers can never be used? Which numbers should not be written at the end of a sentence?

9. Play again. Did you score better this time?

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Challenge

Try to plan a sequence of turns which enable you to complete the greatest number of sentences possible. How many can you complete using each card once only?