

Fishing for Fact Families



Number of players: 3-4

Materials: Fishing for Fact Families cards

The object of the game is to collect sets of 4 cards that make a fact family. Example of a fact family:

$$\begin{aligned}8 + 2 &= 10 \\2 + 8 &= 10 \\10 - 8 &= 2 \\10 - 2 &= 8\end{aligned}$$

How to play:

1. Deal 7 cards to each player. Place the rest of the cards face down in a stack in the center of the table.
2. Players take turns asking for cards that will help make a fact family. You may ask any other player. For example: "Andy, do you have a card in the same fact family as $6 + 7 = 13$?"
3. If the other player has any, he must give them up. Every time you get a card that goes into your fact family, you can ask again.
4. Whenever you make a complete fact family (four cards), you lay the cards down face up.
5. If the person you asked does **not** have a card that goes in the fact family, he says: "Go fishing for a fact family." Then you draw the top card from the stack.
6. It is now the next player's turn.
7. When all cards have been played, the player who has the most complete fact families wins.

Fishing for Fact Families

$$\begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 10 \\ -4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 4 \\ +7 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 11 \\ -7 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 11 \\ -4 \\ \hline 7 \end{array}$$

Fishing for Fact Families

$$\begin{array}{r} 4 \\ +8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 12 \\ -4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 9 \\ +4 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 11 \\ -6 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 11 \\ -5 \\ \hline 6 \end{array}$$

Fishing for Fact Families

$$\begin{array}{r} 5 \\ +7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 12 \\ -5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5 \\ +8 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 8 \\ +5 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ -8 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5 \\ +9 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 9 \\ +5 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$$

Fishing for Fact Families

$$\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 8 \\ +6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ -8 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 6 \\ +9 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 15 \\ -9 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$$

Fishing for Fact Families

$$\begin{array}{r} 7 \\ +8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ +9 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 9 \\ +7 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 16 \\ -7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9 \\ +8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 17 \\ -9 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$$