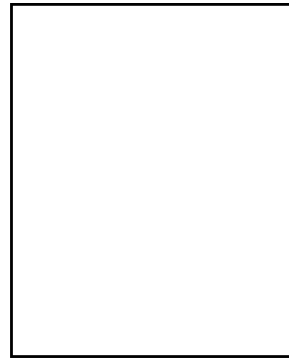
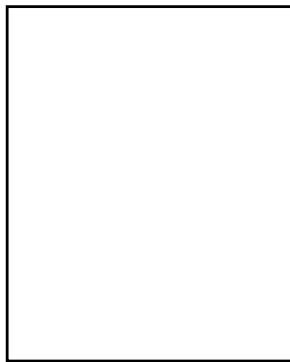


Fact Mastery Made Simple

by Mary Peterson

We are a Fact Family.
We can do 4 things together.



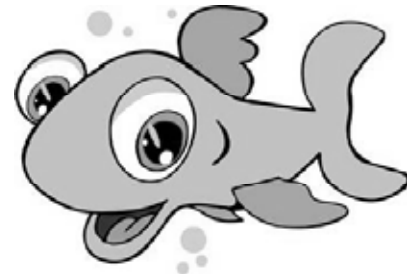
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$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Go Fish For 10



Preparation:

Copy four sets of the ten frame cards on cardstock with the fish on the back. Cut apart the cards.

Directions for 3-4 players:

1. Pass four cards out to each player. Place the rest of the cards in a draw pile.
2. All players should take out their ten cards or any two cards that equal ten. Players should keep these cards in their own 10 pile and the rest of the cards in their hand.
3. The first player asks another player if she has a card in her hand that will help him make ten. For example, if he has a “3” card, he would ask for a “7” card. If she has a “7”, she must give it up. He takes the “7” card and places it with his “3” card in his 10 pile. The first player continues asking for cards until someone does not have the card asked for. That player will say, “Go Fish!” The first player takes a card from the top of the draw pile. Now it is the next player’s turn.
4. Play continues in this manner. When all the matches of ten have been made, the player with the most cards in his or her 10 pile is the winner.

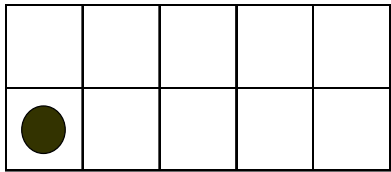
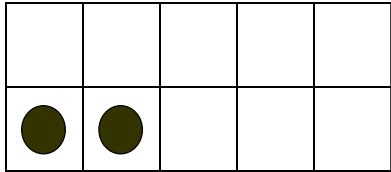
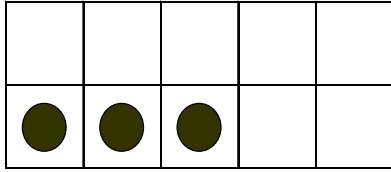
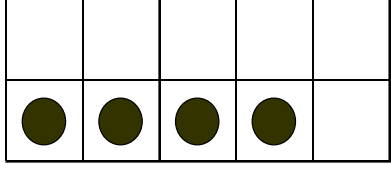
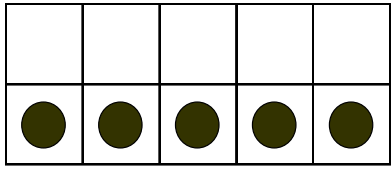
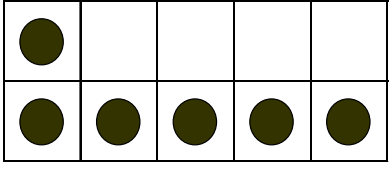
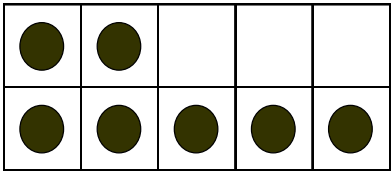
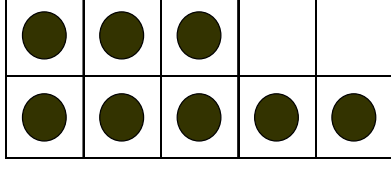
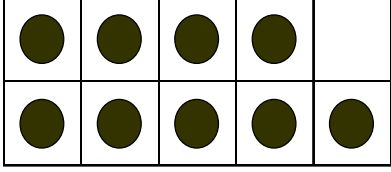
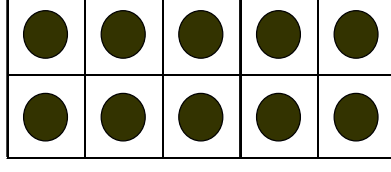
Fish War

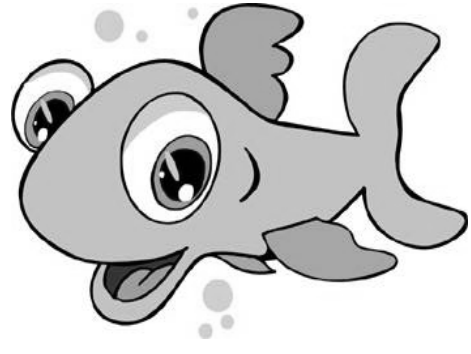
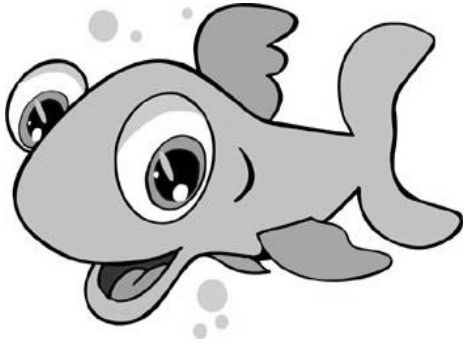
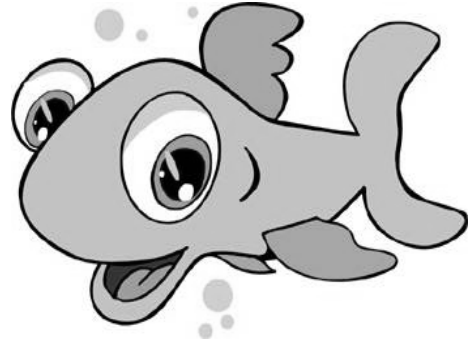
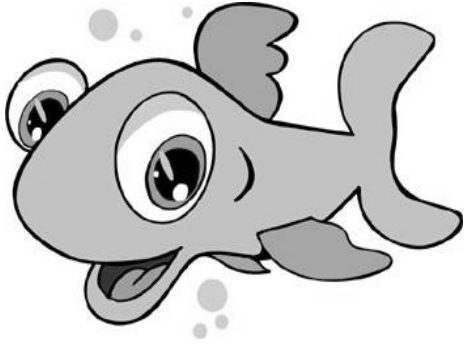
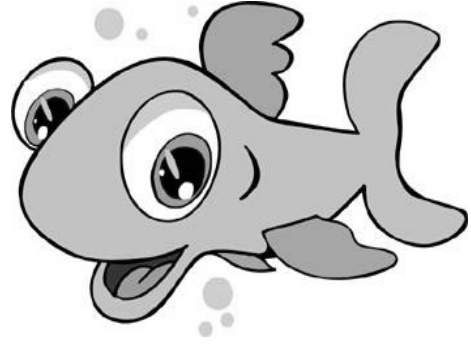
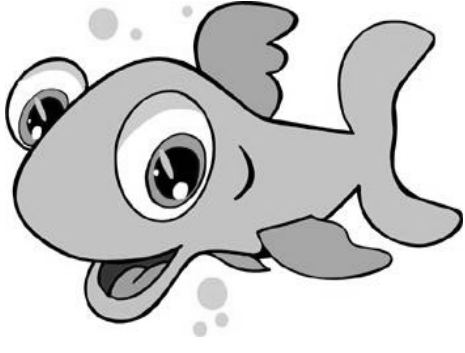
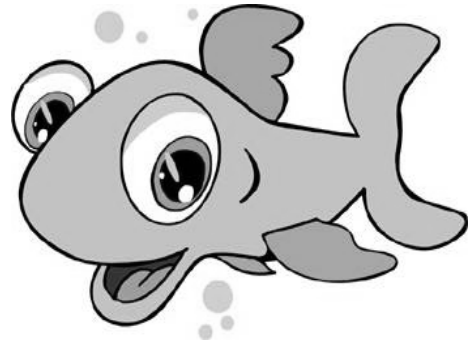
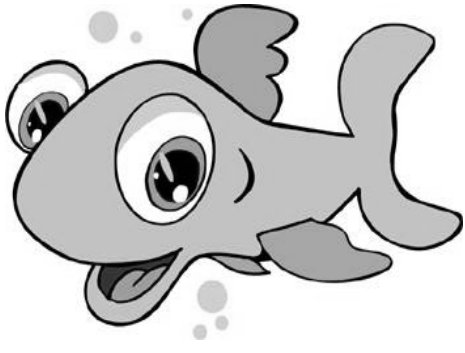
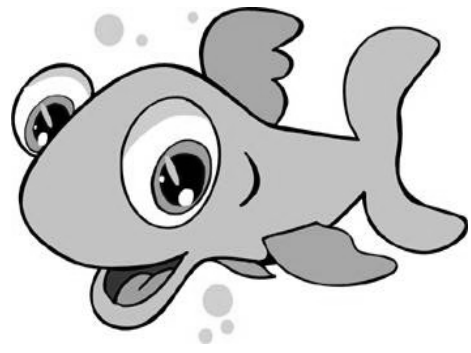
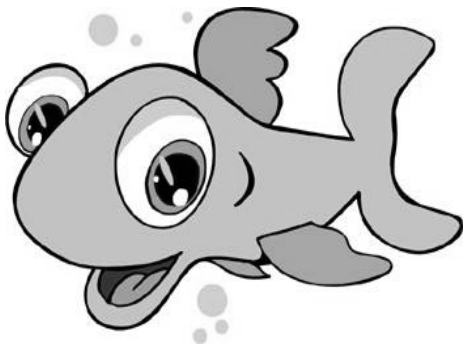
Preparation:

Copy four sets of the ten frame cards on cardstock with the fish on the back. Cut apart the cards.

Directions for 2-3 players:

1. Divide cards among all the players. Players should stack their cards in a pile.
2. All players turn over two cards and add them together. The player with the highest sum takes all the cards and places them at the bottom of his stack. If it is a tie, the players with the tie turn over two more cards and the highest sum takes all the cards.
3. The player who is holding the most cards when it’s time for the game to stop is the winner.

<p>1</p> 	<p>2</p> 	<p>3</p> 	<p>4</p> 	<p>5</p> 
<p>6</p> 	<p>7</p> 	<p>8</p> 	<p>9</p> 	<p>10</p> 



Multiplication Cover-Up

81	35	63	56	21
24	49	20	4	10
3	40	6	18	42
15	45	8	25	2
12	9	36	27	16
28	14	72	24	64
54	30	48	32	36

1 2 3 4 5 6 7 8 9

Tic Tac Divide

Materials:

Division flashcards

Different color marker for each player

Directions for 2 players:

Take turns drawing a division flash card. Start with Game 1 and make an X on the grid over the correct quotient. Now it is the next player's turn. If the quotient has already been marked, you lose your turn. The first player to make three X's in a row is the winner. Play three more times.

Game 1

1	2	3
4	5	6
7	8	9

Game 2

1	2	3
4	5	6
7	8	9

Game 3

1	2	3
4	5	6
7	8	9

Game 4

1	2	3
4	5	6
7	8	9

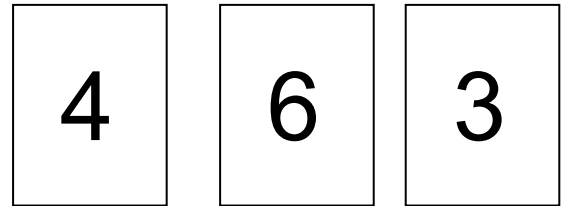
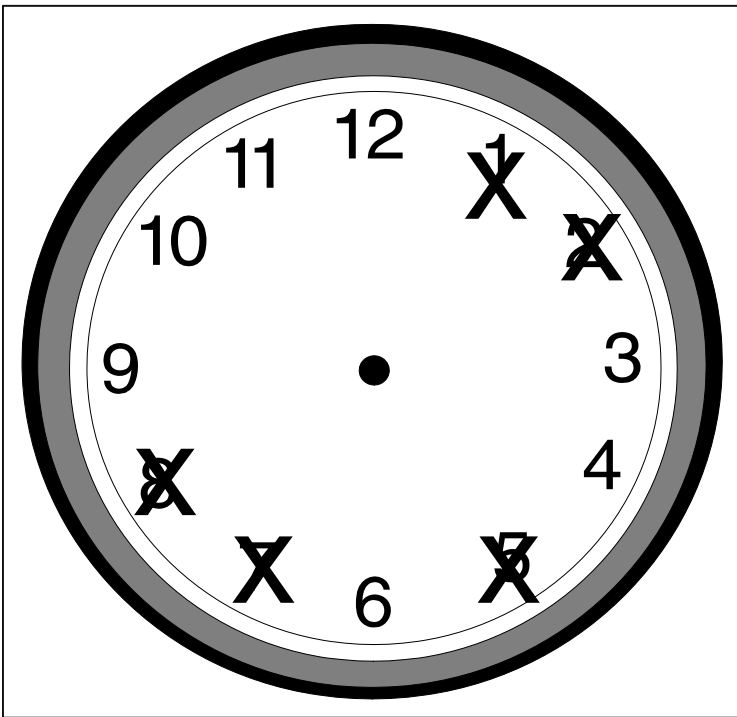
Clock Math

Preparation:

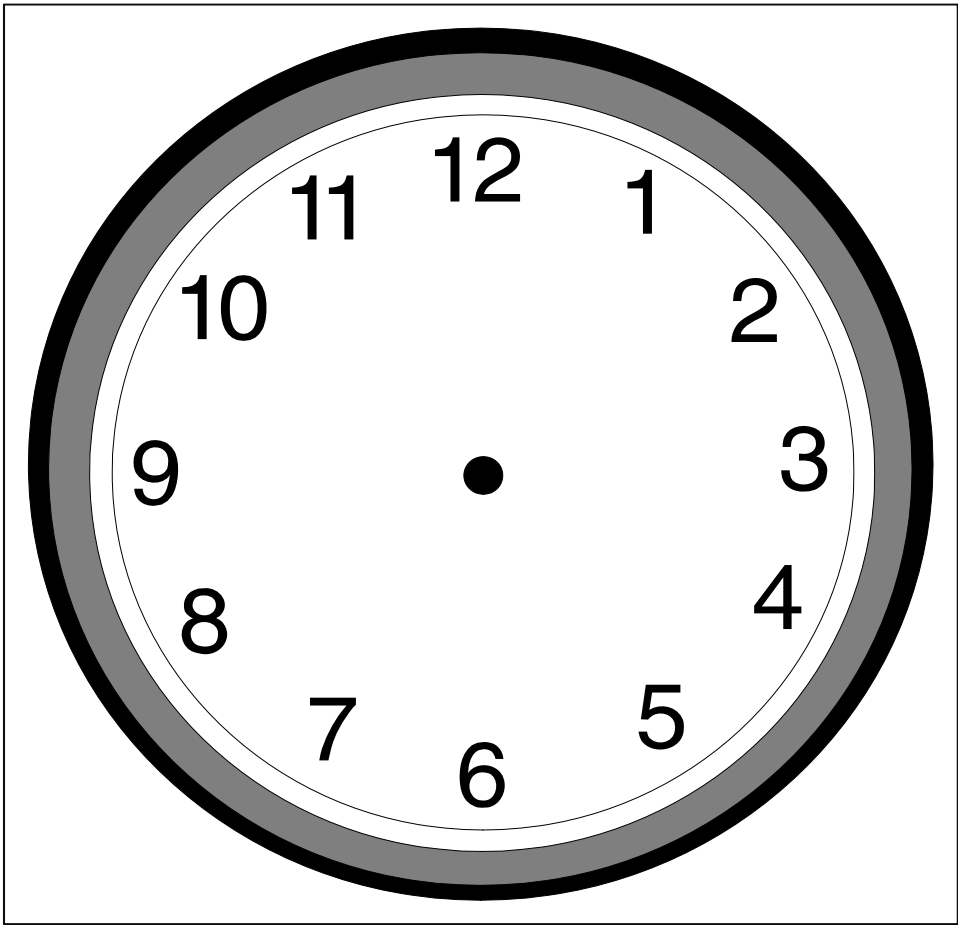
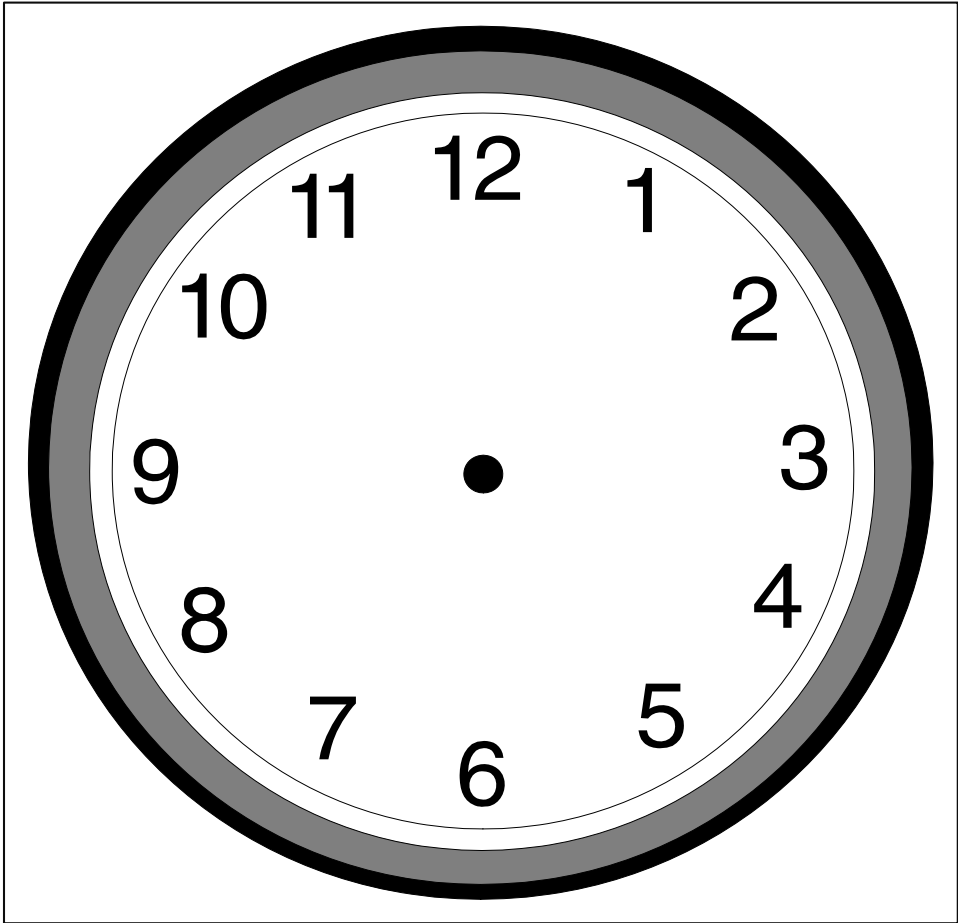
- Print a clock for each student.
- Make copies of the number cards and cut them apart.
- Each player needs a paper and pencil.

Directions for 2-4 players:

1. Stack the number cards in a pile.
2. Turn over the top three cards.
3. Players need to create equations using the three numbers with answers that are on the clock. Cross off the number on the clock for each equation. When players cannot create any more equations, you may turn over three more cards and continue the game.
4. The first player to cross off each number on the clock is the winner.



$$\begin{aligned} 4 + 6 - 3 &= 7 \\ 6 + 3 - 4 &= 5 \\ 6 \times 4 \div 3 &= 8 \\ 4 + 3 - 6 &= 1 \\ 3 \times 4 \div 6 &= 2 \end{aligned}$$



1

2

3

4

5

6

7

8

9

10

11

12