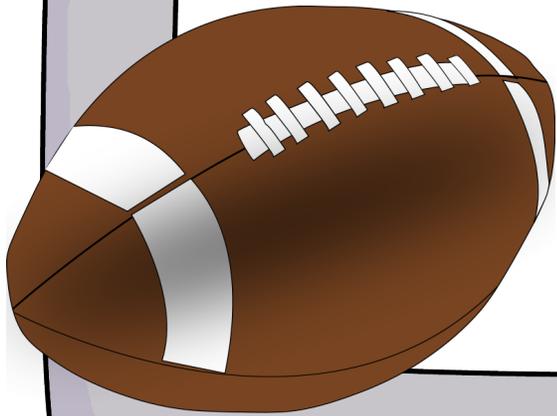
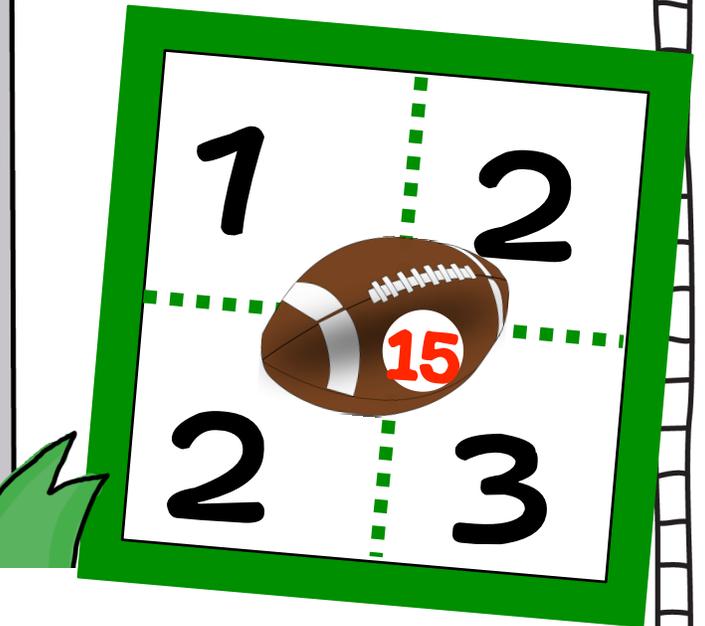
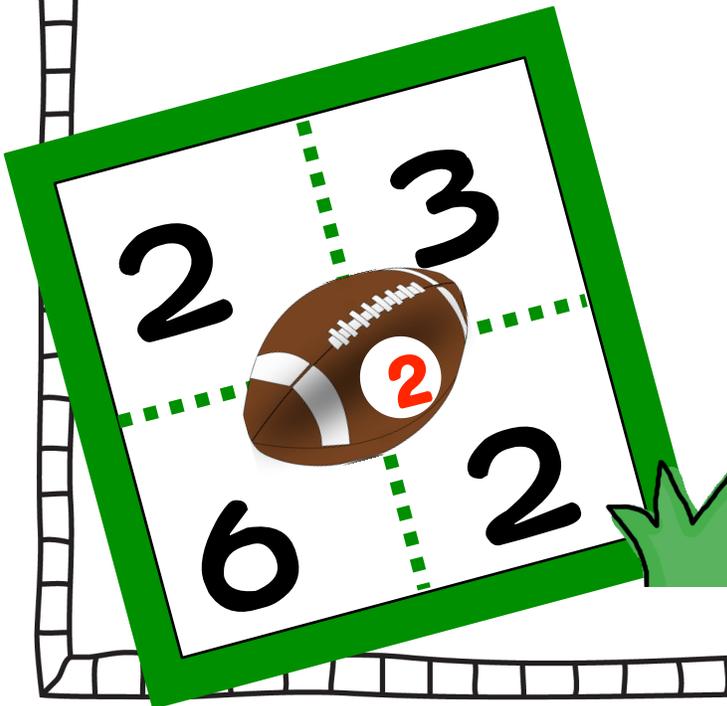


football math



Jennifer Reis
The Upper Elementary Classroom



Football Math

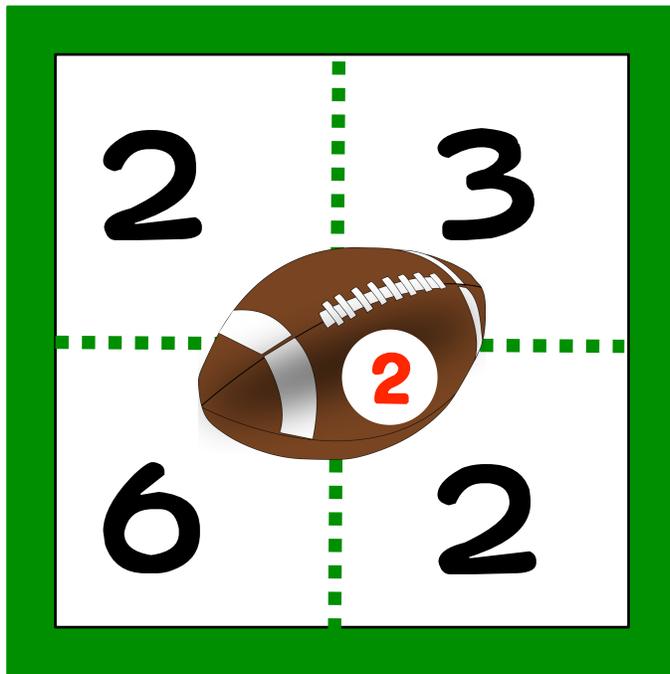
Players: 2 OR MORE.

Objective: To score a touchdown on a card and collect as many cards as possible. The player with the most cards, wins.

The players shuffle cards and place them face down in the middle of the playing area.

One player turns over the top card.

The players use the four numbers surrounding the football to make the **RED target number** located in the center of the football.



EXAMPLE

$$(6+2) - (3 \times 2) = 2$$

$$(6 \times 2) / (2 \times 3) = 2$$

Many cards have more than one solution.

If a player is able to use all numbers on the card to make the target number, the player says, "Touchdown!" The player then shares his or her solution. (All numbers must be used in the solution. Each number may only be used once.) If the solution is correct, the player collects the card. The player with the most cards, **WINS!**

A few ideas..

- * Use during class transitions or give cards to students who finish early.
- * Copy a few cards together and use as bell work.
- * Use as a fun math center.
- * Put the students into teams and play as a class.
- * Tape up around the room and have students rotate to each card. Allow students to stay at each card for a specified amount of time before signaling them to rotate. Students try to solve as many cards as possible in the allotted time.

For more math activities, visit my store:

<http://www.teacherspayteachers.com/Store/The-Upper-Elementary-Classroom>

Be sure to FOLLOW me for more

FREEBIES too!

1 3
6 2
37

1 2
2 3
15

2 2
2 1
2

2 6
2 1
7

6 2
1 2
24

1 3
2 1
10

6

2



5

1

1

3

2



18

6

6

1

6



35

1

6

3

6



20

1

1

3

3



3

6

3

3

6



36

3

1

3 3
1 2
6

3 2
6 1
17

1 3
6 2
2

6 3
2 6
24

0 6
2 3
6

2 3
6 2
18

6 1
8
2 2

3 2
13
3 6

3 2
6
6 2

3 6
7
2 6

3 2
3
6 3

1 3
5
6 2

6

1



6

6

2

6



3

0

6

6



2

6

6

2



2

1

3

6

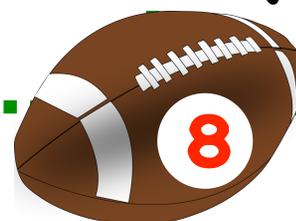


2

3

6

2



3

1

POSSIBLE SOLUTIONS

*Some cards have MORE than one solution.

Page 1

$$6 \times (3 \times 2) + 1 = 37$$

$$(1 + 2 + 2) \times 3 = 15$$

$$((2 + 2) - 2) \times 1 = 2$$

$$(6 - 2) + (2 + 1) = 7$$

$$((6 \times 2) \times 2) \times 1 = 24$$

$$((1 + 3) + 1) \times 2 = 10$$

Page 3

$$((3 \times 3) - 2) - 1 = 6$$

$$((3 \times 6) + 1) - 2 = 17$$

$$(6 - 2) - (3 - 1) = 2$$

$$(6 - 3) \times (2 + 6) = 24$$

$$(2 \times 3) + (0 \times 6) = 6$$

$$((6 \times 3) / 2) \times 2 = 18$$

Page 5

$$((6 + 1) + 6) - 6 = 7$$

$$((2 \times 6) - 3) - 0 = 9$$

$$((6 \times 6) - 6) - 2 = 28$$

$$((6 - 1) - 2) - 2 = 1$$

$$((3 \times 3) - 2) \times 6 = 42$$

$$((6 \times 3) / 2) - 1 = 8$$

Page 2

$$((6 - 2) + 1) \times 1 = 5$$

$$((6 - 2) \times 3) + 6 = 18$$

$$((6 \times 6) \times 1) - 1 = 35$$

$$((6 \times 3) + 1) + 1 = 20$$

$$(6 - 3) + (3 - 3) = 3$$

$$((3+3) \times 6) \times 1 = 36$$

Page 4

$$((6-2) \times 2) \times 1 = 8$$

$$(3 \times 6) - (3 + 2) = 13$$

$$(6 \times 2) - (3 \times 2) = 6$$

$$(6 + 6) - (3 + 2) = 7$$

$$(3 \times 2) - (6 - 3) = 3$$

$$((6 / 3) + 2) + 1 = 5$$