

# FIRST AND GOAL

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Addition Word Problems

For grades 2-4; Groups of 2

## Materials Needed:

The First and Goal game board

Game pieces (cut from bottom of page)

## How to Construct:

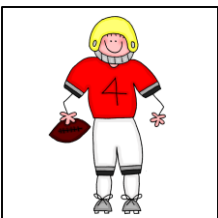
1. Cut off the rules and game pieces.
2. Laminate the game board onto the front of a manila envelope, and the rules on the back of the envelope. Make sure the envelope is open when it is laminated.
3. Laminate the game pieces.
4. Use scissors to slice open the laminate at the opening of the envelope.
5. Store the game pieces in the game board envelope.

## How to Play:

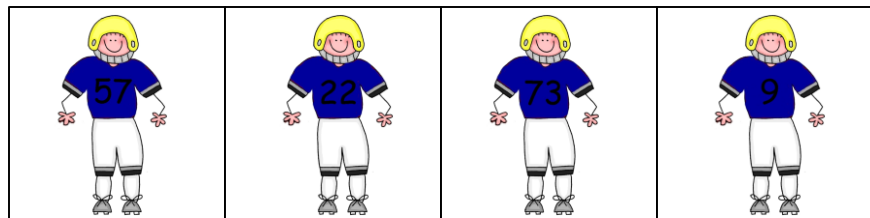
1. One person is the offense. Place the quarterback (the one with the ball) on any dark green square on the bottom row.
2. The other person is the defense. Place one lineman on each dark green square along the top row.
3. Place the game cards beside the game board.
4. The offense goes first. Take a card, read the problem out loud, and answer it. Use the answer key to check the answer. If the answer is correct, move the quarterback one adjacent dark green square in any direction. Remember the goal is to make a touchdown without being pinned by the linemen. If the answer is not correct, the quarterback does not move.
5. The defense goes next. Take a card, read it out loud, and answer it. Use the answer key to check the answer. If the answer is correct, choose a lineman and move him down one space, playing only on the dark green squares. Linemen can only move down, not back up. Only one lineman can move per turn. If the answer is not correct, no lineman may move.
6. Play continues until the quarterback makes a touchdown or until the linemen block him from moving.

## Game Pieces

### Offense



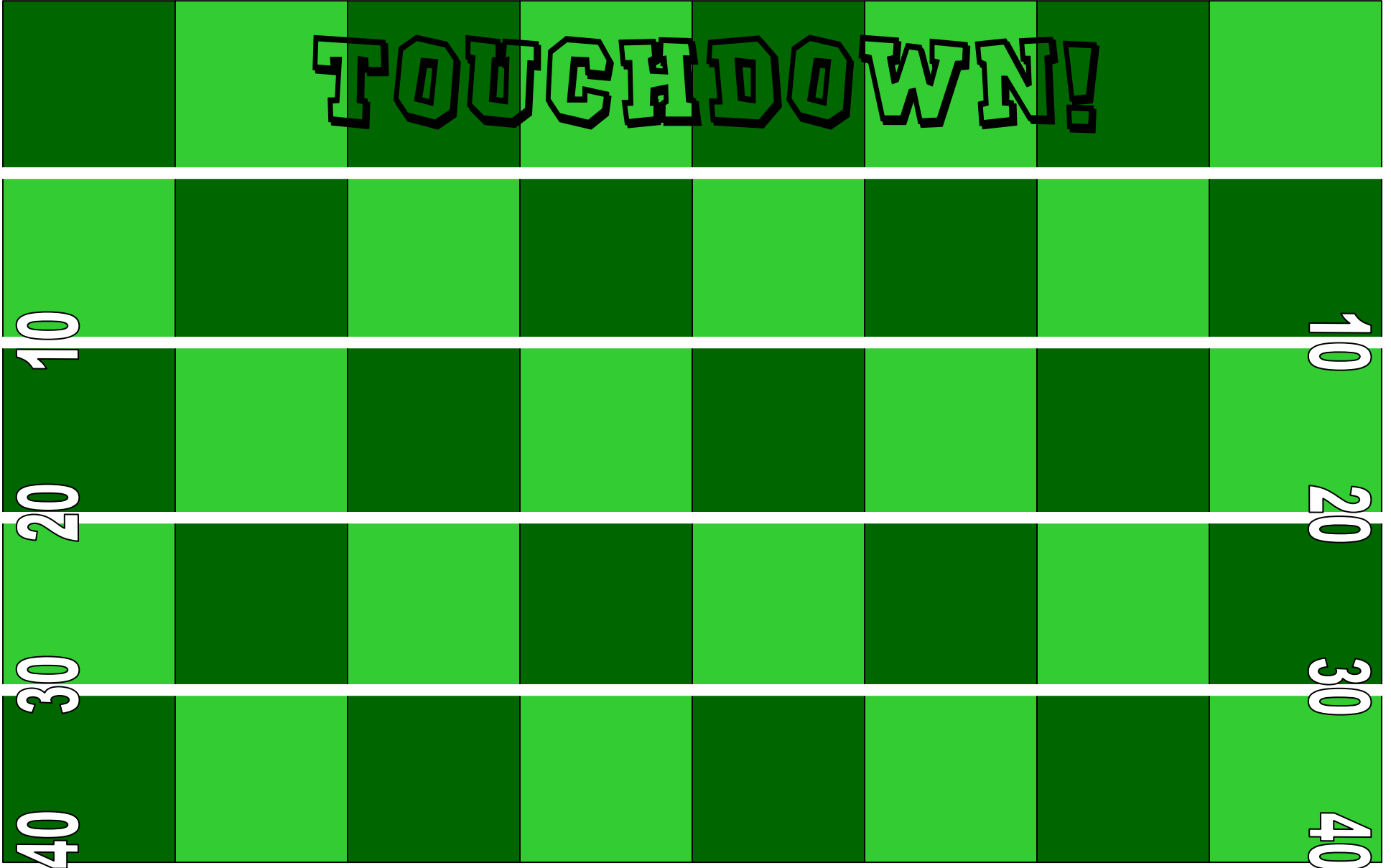
### Defense



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**TOUCHDOWN!**



10  
20  
30  
40

10  
20  
30  
40

# First and Goal Addition Word Problems

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Grades 2-4, Groups of 2

How to Play:

1. Offense is placed on one dark green square along the bottom. Defense covers the dark green squares along the top.
2. Game cards are placed face down beside the game board.
3. In turn, each player picks up the top card, reads it aloud, and answers it. If correct, the player may move to one connected dark green space. If the answer is incorrect, the player loses the turn.
4. Offense may move forward and backward. Defense may move only one player at a time, and only forward, not backward.
5. The game is over when either the offense scores a touchdown or the defense blocks the offense from moving.

## Answer Key

1- 38 cards	11- 42 beads
2- 30 stars	12- 14 stickers
3- 14 fish	13- 59 marbles
4- 36 dogs and bears	14- 79 blocks
5- 11 birds	15- 21 cars
6- 65 miles	16- 14 pieces
7- 32 vehicles	17- 28 lemons and limes
8- 28 kids	18- 48 apples and grapes
9- 20 kids	19- 62 apples
10- 68 cartons	20- 8 hamsters
	21- 12 tigers

The zoo has 8 adult tigers and 4 baby tigers. How many tigers does the zoo have in all?

21

Joey has 15 baseball cards and 23 basketball cards. How many total cards does Joey have?

1

Rebecca counted the stars she saw in the sky. Monday she counted 18 stars. Tuesday she counted 12 stars. How many stars did Rebecca count altogether?

2

There were 6 fish in the fish tank. Mark added 8 fish. How many fish are in the fish tank now?

3

Robert collects stuffed animals. He has 25 bears and 11 dogs. How many stuffed dogs and bears does Robert have total?

4

There are 8 birds in one tree and 3 birds in another tree. How many birds are in the trees altogether?

5

Mr. Bob drove 37 miles to school and 28 miles to his friend's house. How many miles did Mr. Bob drive in all?

6

There are 14 trucks and 18 cars on the street. How many total vehicles are on the street?

7

There are 15 boys and 13 girls on a school bus. How many kids are on the bus in all?

8

The school nurse helped 8 kids on Wednesday and 12 kids on Thursday. How many kids did the nurse help on both days?

9

The class drank 32 cartons of milk last week and 36 cartons this week. How many cartons of milk did the class drink in all?

10

Julia made a bracelet with 24 red beads and 18 orange beads. How many beads did Julia use altogether to make her bracelet?

11

Ashley bought 5 stickers yesterday and 9 stickers today. How many stickers did Ashley buy altogether?

12

Jay had 42 marbles. He got 17 more. How many marbles does Jay have now?

13

George made a tower with 41 blocks. He made another tower with 38 blocks. How many blocks did George use altogether?

14

Karen likes toy cars. She has 7 small toy cars and 14 large toy cars. How many toy cars does Karen have in all?

15

A basket has 6 peaches and 8 pears. How many total pieces of fruit are in the basket?

16

Henry made some juice with 13 lemons and 15 limes. How many lemons and limes did Henry use altogether?

17

Sam made a fruit salad with 12 apples and 36 grapes. How many total apples and grapes did Sam put in his salad?

18

A farmer had two apple trees. One tree had 38 apples. The other tree had 24 apples. How many apples were on the farmer's trees altogether?

19

Jennifer had 3 pet hamsters. She got 5 more. How many pet hamsters does Jennifer have in all?

20