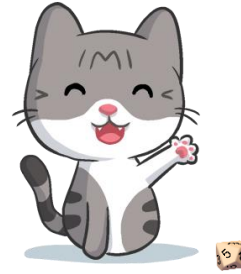


# Capture the Square: Subitizing

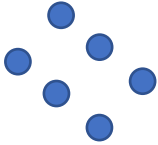



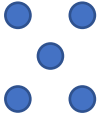



**Step 1:** Roll 1 six-sided dice.

**Step 2:** Find the square that holds a dot pattern that matches the numeral rolled.

**Step 3:** Capture one side of the square by using a coloured pencil or marker to trace one side of the square.

**Step 4:** Try to capture as many full squares as possible! If you close a square by tracing the fourth side, the square is yours. It doesn't matter if your partner had the other 3 sides. You get a point every time you close a square.

	6		5
1			4
4	3		2
2		6	3

## Capture the Square:

Subitizing and counting on

OR

Subitizing and adding



**Step 1:** Roll 2 six-sided dice.

**Step 2:** Find the square that holds the sum of the two numbers.

**Step 3:** Capture one side of the square by using a coloured pencil or marker to trace one side of the square.

**Step 4:** Try to capture as many full squares as possible! If you close a square by tracing the fourth side, the square is yours. It doesn't matter if your partner had the other 3 sides. You get a point every time you close a square.

10	4	11	2	7
6	1	5	9	8
12	2	3	11	4
5	7	6	8	10

## Capture the Square: Adding to 18



**Step 1:** Roll 2 ten-sided dice.

**Step 2:** Find the square that holds the sum of the two numbers.

**Step 3:** Capture one side of the square by using a coloured pencil or marker to trace one side of the square.

**Step 4:** Try to capture as many full squares as possible! If you close a square by tracing the fourth side, the square is yours. It doesn't matter if your partner had the other 3 sides. You get a point every time you close a square.

10	4	11	2	7
6	0	5	9	8
12	1	3	16	15
14	13	17	10	18

**Don't know it? Try a strategy:**

Level 1: Count on

Level 2: Near double or Near 10 strategy.

## Capture the Square: 2 x and 4 x

### You will need:

- one 10-sided dice
- 2 or 3 coloured pencils or crayons (each one a different colour)
- 2 or 3 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

x 2

OR

x 4

**Step 3:** This player needs to make a choice:

Strategy tip: If you can't remember your 4 x facts, know that they are known as the "double double" facts. If you know your 2 x facts (your doubles), you can double the 2 x facts to find the 4 x facts.

**Step 4:** Next, this player needs to find the answer and capture one side of the square (a single line) that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

Keep going until no more squares can be captured!

8	18	2	6	14
12	30	4	0	16
4	0	12	20	28
24	16	32	36	8

## Capture the Square: 5 x and 10 x

### You will need:

- one 10-sided dice
- 2 or 3 coloured pencils or crayons (each one a different colour)
- 2 or 3 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

x 5

x 10

**Step 3:** This player needs to make a choice:

**Step 4:** Next, this player needs to find the answer and capture one side of the square that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

**Step 6:** Keep going until no more squares can be captured.

40	5	35	15	45
25	30	10	0	20
80	10	90	30	60
50	40	70	0	20

## Capture the Square: 3 x and 6 x

### You will need:

- one 10-sided dice
- 2 or 3 coloured pencils or crayons (each one a different colour)
- 2 or 3 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

x 3

OR

x 6

**Step 3:** This player needs to make a choice:

Strategy tip: 3 x facts and 6 x facts are related, just like 2 x and 4 x facts. You can figure out your 6 x facts by doubling your 3 x facts. For example:  $3 \times 4 = 12$ , so  $6 \times 4$  is double 12 (24).

**Step 4:** Next, this player needs to find the answer and capture one side of the square (a single line) that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

Keep going until no more squares can be captured!

3	9	18	6	12
15	21	24	0	27
6	0	12	36	24
30	42	54	18	48

## Capture the Square: 6 x and 7 x

### You will need:

- one 10-sided dice
- 2 or 3 coloured pencils or crayons (each one a different colour)
- 2 or 3 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

x 6

OR

x 7

**Step 3:** This player needs to make a choice:

**Step 4:** Next, this player needs to find the answer and capture one side of the square (a single line) that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

Keep going until no more squares can be captured!

14	12	35	24	49
36	42	48	6	0
7	0	18	21	28
30	42	54	56	63

## Capture the Square: 8 x and 9 x

### You will need:

- one 10-sided dice
- 2 or 3 coloured pencils or crayons (each one a different colour)
- 2 or 3 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

x 8

OR

x 9

**Step 3:** This player needs to make a choice:

**Step 4:** Next, this player needs to find the answer and capture one side of the square (a single line) that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

Keep going until no more squares can be captured!

18	8	81	24	54
32	64	48	16	0
9	0	40	27	36
56	45	72	56	63