



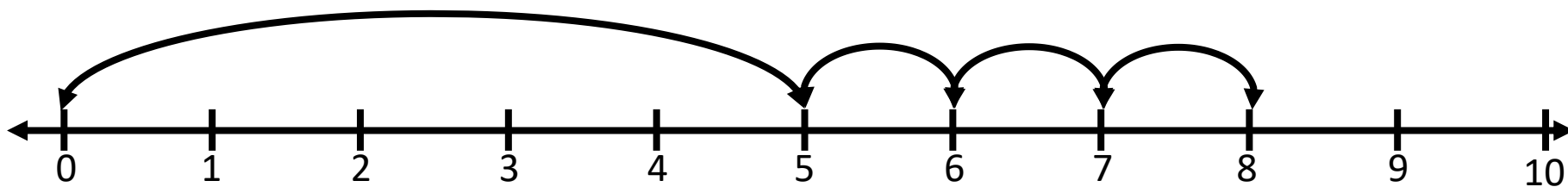


Addition Strategies: Counting On

Counting on is a useful strategy when you are adding small numbers like 1, 2 or 3. One easy way to learn to count on is to try it first with your hands. For example, if you are adding $5 + 3$, here is how counting on would work for $5 + 3 = 8$:

 <p>Start with the higher number. Hold up your closed fist and say the starting number: "5."</p>	 <p>Then raise 1 finger and say "6."</p>	 <p>Raise two fingers and say "7."</p>	 <p>Raise three fingers and say "8."</p>
---	---	--	---

A number line is another good way to learn how to count on. Be sure to remember you are counting the spaces, not the tick marks.



Counting on could be a good way to work on learning the shaded facts.

+	0	1	2	3	4	5	6	7	8	9	10
0	$0 + 0 = 0$	$1 + 0 = 1$	$2 + 0 = 2$	$3 + 0 = 3$	$4 + 0 = 4$	$5 + 0 = 5$	$6 + 0 = 6$	$7 + 0 = 7$	$8 + 0 = 8$	$9 + 0 = 9$	$10 + 0 = 10$
1	$0 + 1 = 1$	$1 + 1 = 2$	$2 + 1 = 3$	$3 + 1 = 4$	$4 + 1 = 5$	$5 + 1 = 6$	$6 + 1 = 7$	$7 + 1 = 8$	$8 + 1 = 9$	$9 + 1 = 10$	$10 + 1 = 11$
2	$0 + 2 = 2$	$1 + 2 = 3$	$2 + 2 = 4$	$3 + 2 = 5$	$4 + 2 = 6$	$5 + 2 = 7$	$6 + 2 = 8$	$7 + 2 = 9$	$8 + 2 = 10$	$9 + 2 = 11$	$10 + 2 = 12$
3	$0 + 3 = 3$	$1 + 3 = 4$	$2 + 3 = 5$	$3 + 3 = 6$	$4 + 3 = 7$	$5 + 3 = 8$	$6 + 3 = 9$	$7 + 3 = 10$	$8 + 3 = 11$	$9 + 3 = 12$	$10 + 3 = 13$
4	$0 + 4 = 4$	$1 + 4 = 5$	$2 + 4 = 6$	$3 + 4 = 7$	$4 + 4 = 8$	$5 + 4 = 9$	$6 + 4 = 10$	$7 + 4 = 11$	$8 + 4 = 12$	$9 + 4 = 13$	$10 + 4 = 14$
5	$0 + 5 = 5$	$1 + 5 = 6$	$2 + 5 = 7$	$3 + 5 = 8$	$4 + 5 = 9$	$5 + 5 = 10$	$6 + 5 = 11$	$7 + 5 = 12$	$8 + 5 = 13$	$9 + 5 = 14$	$10 + 5 = 15$
6	$0 + 6 = 6$	$1 + 6 = 7$	$2 + 6 = 8$	$3 + 6 = 9$	$4 + 6 = 10$	$5 + 6 = 11$	$6 + 6 = 12$	$7 + 6 = 13$	$8 + 6 = 14$	$9 + 6 = 15$	$10 + 6 = 16$
7	$0 + 7 = 7$	$1 + 7 = 8$	$2 + 7 = 9$	$3 + 7 = 10$	$4 + 7 = 11$	$5 + 7 = 12$	$6 + 7 = 13$	$7 + 7 = 14$	$8 + 7 = 15$	$9 + 7 = 16$	$10 + 7 = 17$
8	$0 + 8 = 8$	$1 + 8 = 9$	$2 + 8 = 10$	$3 + 8 = 11$	$4 + 8 = 12$	$5 + 8 = 13$	$6 + 8 = 14$	$7 + 8 = 15$	$8 + 8 = 16$	$9 + 8 = 17$	$10 + 8 = 18$
9	$0 + 9 = 9$	$1 + 9 = 10$	$2 + 9 = 11$	$3 + 9 = 12$	$4 + 9 = 13$	$5 + 9 = 14$	$6 + 9 = 15$	$7 + 9 = 16$	$8 + 9 = 17$	$9 + 9 = 18$	$10 + 9 = 19$
10	$0 + 10 = 10$	$1 + 10 = 11$	$2 + 10 = 12$	$3 + 10 = 13$	$4 + 10 = 14$	$5 + 10 = 15$	$6 + 10 = 16$	$7 + 10 = 17$	$8 + 10 = 18$	$9 + 10 = 19$	$10 + 10 = 20$

* Don't forget the commutative (turn around) property. For example: $2 + 5 = 7$ and $5 + 2 = 7$.

I Spy

Materials needed:

- Flash cards (Well Shuffled!)

Prep:

Lay out 9 flashcards in an array, face up. Put the rest of the cards in a stack face down where everyone can reach them.

To Play:

1st player draws a card and answers the problem. If he gets it right, he keeps the card and he looks at the array. He can pick up any other cards on the array that have the same answer as the card he drew. (Replace any picked up cards with cards from the draw stack.)

If he misses the problem, put the card back on the bottom of the draw pile.

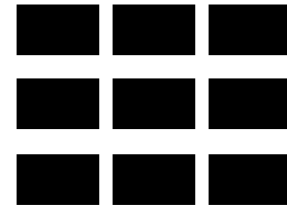
If he accidentally picks up a card that does not have the same answer as the card he drew, he must put any cards he picked up from the array back in the array.

Player 2 does the same and so on.

To win:

First player to get 20 cards wins. Or you can play to a certain time limit or until you run out of cards – then the person with the most cards wins.

Lay out 9 flashcards in an array, face up.



$$0 + 1 =$$

Addition Strategies: Counting On

$$0 + 2 =$$

Addition Strategies: Counting On

$$0 + 3 =$$

Addition Strategies: Counting On

$$0 + 4 =$$

Addition Strategies: Counting On

$$0 + 5 =$$

Addition Strategies: Counting On

$$0 + 6 =$$

Addition Strategies: Counting On

$$0 + 7 =$$

Addition Strategies: Counting On

$$0 + 8 =$$

Addition Strategies: Counting On

$$0 + 9 =$$

Addition Strategies: Counting On

$$0 + 10 =$$

Addition Strategies: Counting On

$$1 + 1 =$$

Addition Strategies: Counting On

$$1 + 2 =$$

Addition Strategies: Counting On

$$1 + 3 =$$

Addition Strategies: Counting On

$$1 + 4 =$$

Addition Strategies: Counting On

$$1 + 5 =$$

Addition Strategies: Counting On

$$1 + 6 =$$

Addition Strategies: Counting On

$$1 + 7 =$$

Addition Strategies: Counting On

$$1 + 8 =$$

Addition Strategies: Counting On

$$1 + 9 =$$

Addition Strategies: Counting On

$$1 + 10 =$$

Addition Strategies: Counting On

$$2 + 1 =$$

Addition Strategies: Counting On

$$2 + 2 =$$

Addition Strategies: Counting On

$$2 + 3 =$$

Addition Strategies: Counting On

$$2 + 4 =$$

Addition Strategies: Counting On

$$2 + 5 =$$

Addition Strategies: Counting On

$$2 + 6 =$$

Addition Strategies: Counting On

$$2 + 7 =$$

Addition Strategies: Counting On

$$2 + 8 =$$

Addition Strategies: Counting On

$$2 + 9 =$$

Addition Strategies: Counting On

$$2 + 10 =$$

Addition Strategies: Counting On

$$2 + 0 =$$

Addition Strategies: Counting On

$$3 + 0 =$$

Addition Strategies: Counting On

$$3 + 1 =$$

Addition Strategies: Counting On

$$3 + 2 =$$

Addition Strategies: Counting On

$$3 + 3 =$$

Addition Strategies: Counting On

$$3 + 4 =$$

Addition Strategies: Counting On

$$3 + 5 =$$

Addition Strategies: Counting On

$$3 + 6 =$$

Addition Strategies: Counting On

$$3 + 7 =$$

Addition Strategies: Counting On

$$3 + 8 =$$

Addition Strategies: Counting On

$$3 + 9 =$$

Addition Strategies: Counting On

$$3 + 10 =$$

Addition Strategies: Counting On

$$4 + 0 =$$

Addition Strategies: Counting On

$$4 + 1 =$$

Addition Strategies: Counting On

$$4 + 2 =$$

Addition Strategies: Counting On

$$4 + 3 =$$

Addition Strategies: Counting On

$$5 + 0 =$$

Addition Strategies: Counting On

$$5 + 1 =$$

Addition Strategies: Counting On

$$5 + 2 =$$

Addition Strategies: Counting On

$$5 + 3 =$$

Addition Strategies: Counting On

$$6 + 0 =$$

Addition Strategies: Counting On

$$6 + 1 =$$

Addition Strategies: Counting On

$$6 + 2 =$$

Addition Strategies: Counting On

$$6 + 3 =$$

Addition Strategies: Counting On

$$7 + 0 =$$

Addition Strategies: Counting On

$$7 + 1 =$$

Addition Strategies: Counting On

$$7 + 2 =$$

Addition Strategies: Counting On

$$7 + 3 =$$

Addition Strategies: Counting On

$$8 + 0 =$$

Addition Strategies: Counting On

$$8 + 1 =$$

Addition Strategies: Counting On

$$8 + 2 =$$

Addition Strategies: Counting On

$$8 + 3 =$$

Addition Strategies: Counting On

$$9 + 0 =$$

Addition Strategies: Counting On

$$9 + 1 =$$

Addition Strategies: Counting On

$$9 + 2 =$$

Addition Strategies: Counting On

$$9 + 3 =$$

Addition Strategies: Counting On

$$10 + 0 =$$

Addition Strategies: Counting On

$$10 + 1 =$$

Addition Strategies: Counting On

$$10 + 2 =$$

Addition Strategies: Counting On

$$10 + 3 =$$

Addition Strategies: Counting On

$$0 + 0 =$$

Addition Strategies: Counting On

$$1 + 0 =$$

Addition Strategies: Counting On

