

First Grade Common Core Standard 1.OA.C.5 is:

“Add and subtract within 20, demonstrating fluency for addition and subtraction within 10.”

We are very lucky to have a fun incentive program at GRE to try to master this called, “Kings Club.”

Two times a week students will be assessed for our Kings Club. All students start with taking the addition assessment. When they have passed, they earn a crown, have their photo taken, a piece of candy and are honored on our school announcements. Then they will move on to the subtraction assessment. When they pass this, they also earn some type of recognition.

Here is what the assessments look like:

Addition

Name: _____

Date: _____

Directions: You have 3 minutes to complete.

1+8= ___ 2+1= ___ 0+7= ___ 3+4= ___ 2+7= ___

3+1= ___ 6+3= ___ 0+8= ___ 5+4= ___ 10+0= ___

2+2= ___ 1+9= ___ 2+0= ___ 3+3= ___ 3+5= ___

0+0= ___ 4+4= ___ 3+6= ___ 5+2= ___ 0+6= ___

6+1= ___ 7+1= ___ 2+6= ___ 0+1= ___ 4+6= ___

6+2= ___ 2+4= ___ 8+2= ___ 7+2= ___ 3+3= ___

1+1= ___ 9+0= ___ 4+0= ___ 1+2= ___ 3+7= ___

4+1= ___ 4+5= ___ 5+1= ___ 2+3= ___ 6+3= ___

1+6= ___ 2+8= ___ 1+7= ___ 4+4= ___ 2+4= ___

3+6= ___ 4+3= ___ 7+2= ___ 7+0= ___ 5+5= ___



Name: _____

Date: _____

Directions: You have 3 minutes to complete.

6-2= ___ 10-4= ___ 8-2= ___ 5-1= ___ 3-3= ___

10-8= ___ 9-7= ___ 5-4= ___ 6-3= ___ 8-7= ___

3-1= ___ 2-1= ___ 7-3= ___ 6-4= ___ 0-0= ___

6-1= ___ 7-1= ___ 10-6= ___ 4-1= ___ 7-6= ___

9-0= ___ 4-4= ___ 5-2= ___ 8-6= ___ 9-6= ___

10-2= ___ 10-1= ___ 9-5= ___ 7-4= ___ 9-1= ___

2-2= ___ 9-8= ___ 4-2= ___ 5-5= ___ 7-5= ___

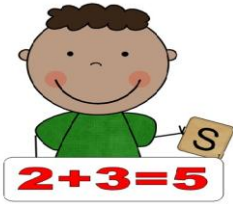
9-2= ___ 4-3= ___ 6-5= ___ 8-8= ___ 8-0= ___

6-6= ___ 10-5= ___ 7-2= ___ 8-4= ___ 9-4= ___

8-3= ___ 9-1= ___ 10-7= ___ 7-7= ___ 6-0= ___

Subtraction

In this document you will find practice ideas and flashcards for the math facts that will be assessed. We will be working on this standard all year in our math classes but these are some strategies that you can practice at home.



Math Fact Practice Ideas



*Math Fact Memory

- Make cards with one math facts on each card ($3+4=$). Write the answer to each math fact on separate cards (7). Arrange the cards with writing side down on a table. Try to turn two cards over to find a matching fact and answer. If the cards do not match- turn them back over. Keep turning over two cards at a time to find matching facts and answers. If you find a match- keep the cards. Keep turning over until all matches have been found.

*Math Fact Race

- You need to play this with two people. Make two sets of fact cards and answer cards. Give each player one complete set of facts and answers. Arrange the cards face up on a table with one complete set in front of each player. When someone says, "go" both players try to match the facts to the correct answer. The player to correctly match the facts to the answer correctly first is the winner.

*Math Fact Individual Practice

- Have the student model the facts with objects like beads, fish stones, dry erase boards, use math fact strategies such as counting on strategy etc.

+0 Facts

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

$$9+0=$$

$$8+0=$$

$$7+0=$$

$$6+0=$$

$$5+0=$$

$$4+0=$$

$$3+0=$$

$$2+0=$$

$$1+0=$$

$$10+0=$$

HINT- this is the identify property.

+1 Facts

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
- They are expected to know these fluently (can tell the answer within 3 seconds)

$9 + 1 =$

$8 + 1 =$

$7 + 1 =$

$6 + 1 =$

$5 + 1 =$

$4 + 1 =$

$3 + 1 =$

$2 + 1 =$

$1 + 1 =$

$0 + 1 =$

HINT- use the counting on strategy.

+2 Facts

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

$1 + 2 =$

$8 + 2 =$

$7 + 2 =$

$6 + 2 =$

$5 + 2 =$

$4 + 2 =$

$3 + 2 =$

$2 + 2 =$

HINT- use the counting on strategy.

+3 Facts

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

$1 + 3 =$

$0 + 3 =$

$7 + 3 =$

$6 + 3 =$

$5 + 3 =$

$4 + 3 =$

$3 + 3 =$

$2 + 3 =$

HINT- use the counting on strategy.

Doubles Facts

- Please cut these out, put the correct answer on the back and practice at home.
- Please keep these flashcards and review them often.
- They are expected to know these fluently (can tell the answer within 3 seconds)

$5+5=$

$4+4=$

$3+3=$

$2+2=$

$1+1=$

$0+0=$

*HINT- using the Doubles Rap or song can help you memorize it!

Doubles Rap (From Saxon Math)

- $0+0=0$ OH
- $1+1=2$ EW!
- $2+2=4$ MORE
- $3+3=6$ KICKS
- $4+4=8$ THAT'S GREAT!
- $5+5=10$ AGAIN!

Doubles +1 Facts

- Please cut these out, put the correct answer on the back and practice at home.
- Please keep these flashcards and review them often.
- They are expected to know these fluently (can tell the answer within 3 seconds)

$4 + 5 =$

$3 + 4 =$

$5 + 4 =$

$4 + 3 =$

$3 + 2 =$

$2 + 1 =$

$1 + 2 =$

$2 + 3 =$

***HINT-** use the doubles plus 1 strategy. Double the smaller number and then add one to the answer.*

Minus Itself Facts

$9 - 9 =$

$8 - 8 =$

$7 - 7 =$

$6 - 6 =$

$5 - 5 =$

$4 - 4 =$

$3 - 3 =$

$2 - 2 =$

$1 - 1 =$

$10 - 10 =$

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

-0 Facts

$9 - 0 =$

$8 - 0 =$

$7 - 0 =$

$6 - 0 =$

$5 - 0 =$

$4 - 0 =$

$3 - 0 =$

$2 - 0 =$

$1 - 0 =$

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

-1 Facts

$$9 - 1 =$$

$$8 - 1 =$$

$$7 - 1 =$$

$$6 - 1 =$$

$$5 - 1 =$$

$$4 - 1 =$$

$$3 - 1 =$$

$$2 - 1 =$$

HINT- use the counting back strategy.

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

-2 Facts

$9 - 2 =$

$8 - 2 =$

$7 - 2 =$

$6 - 2 =$

$5 - 2 =$

$4 - 2 =$

$3 - 2 =$

HINT- use the counting back strategy.

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

-3 Facts

$9 - 3 =$

$8 - 3 =$

$7 - 3 =$

$6 - 3 =$

$5 - 3 =$

$4 - 3 =$

HINT- use the counting back strategy.

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

~~-4~~ / 5 Facts

$9 - 4 =$

$8 - 4 =$

$7 - 4 =$

$6 - 4 =$

$5 - 4 =$

$9 - 5 =$

$8 - 5 =$

$7 - 5 =$

$6 - 5 =$

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

-6/7 Facts

$9-6=$

$8-6=$

$7-6=$

$6-6=$

$10-6=$

$10-7$

$9-7=$

$8-7=$

$7-7=$

- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)

HINT- use the near ten strategy.

Minus 10 Facts

$10 - 1 =$

$10 - 2 =$

$10 - 3 =$

$10 - 4 =$

$10 - 5 =$

$10 - 6 =$

$10 - 7 =$

$10 - 8 =$

$10 - 9 =$

$10 - 0 =$

- *HINT- use the sums of ten knowledge to help you!*
- Please cut these out, put the correct answer on the back and practice at home.
 - Please keep these flashcards and review them often.
 - They are expected to know these fluently (can tell the answer within 3 seconds)