

Math & STEM for Home Practice



Sponsored by Title 1

Math Resources

Hundreds Chart

Use the Hundreds Chart to have your child count by 1's, 2's, 5's & 10's.

Have your child identify the pattern they see when counting.

Hundreds Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Math Key Words

Addition



- Add
- All together
- Altogether
- And
- Combined
- How many in all
- How much
- In all
- Increased by
- Plus
- Sum
- Together
- Total

Subtraction



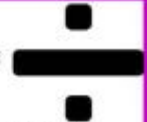
- Minus
- Lost
- Change
- Difference
- Fewer
- Fewer than
- How many are left
- Need to
- Reduce
- Subtract
- Take away
- Remain

Multiplication



- By
- Double
- Every
- Factor of
- Increased by
- Multiplied by
- Of
- Product
- Times
- Triple

Division

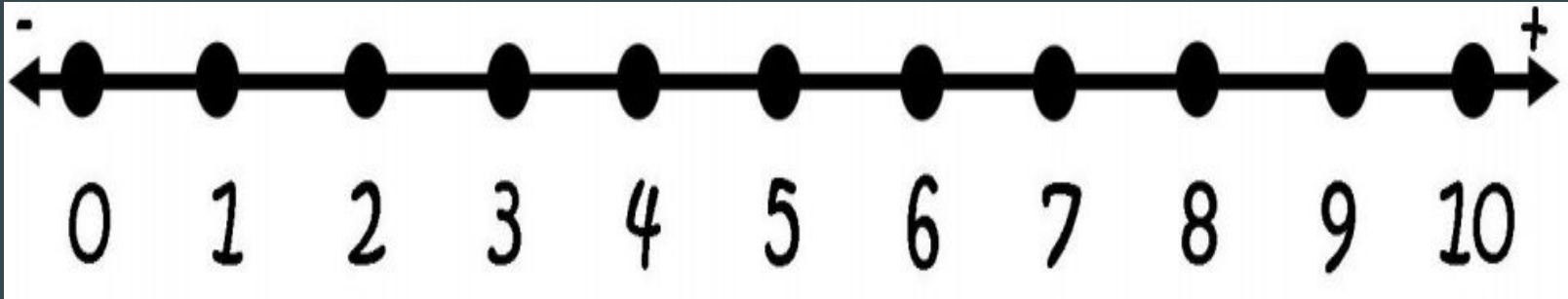


- As much
- Cut up
- Each group has
- Equal sharing
- Half
- How many in each
- Parts
- Per
- Percent
- Quotient of
- Ratio of
- Separated
- Share something equally

Math Resources

Number Line

Use the number line to help your child identify numbers.
Say a number and see if they can find it on the number line.



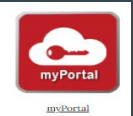
Math Strategies

Strategies to help your child solve word problems at home.

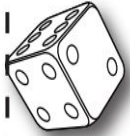
- Read the problem 2 times!
- **Circle** or underline the key words!
- Check your work!
- Always *SHOW* your work!



- Practice math fluency! Kindergarten-2nd Grade: Addition and subtraction facts. 3rd-4th Grade: Multiplication and Division.
- Reflex Math is an online resource available to help students practice fluency from school and home. Students login through



Math Games with Dice



More and Less



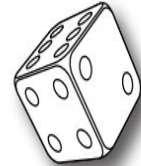
Roll one die and write the number in the middle box. Fill in the numbers for 10 more, 10 less, 1 more, and 1 less.

Greater Than Less Than

Roll the dice and write in the the 2 numbers. Write in the correct sign in the circle. $<$ $>$ or $=$

	○	
--	---	--

	○	
--	---	--



	○	
--	---	--

	○	
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Developing Number Sense at Home

Developing Number Sense at Home



Developing Number Sense at HOME

Here are 5 simple ways to seamlessly integrate number sense activities while driving in the car, cutting vegetables, waiting in the dentist's office...

1 What's the Question?

Give your kids the answer and have them come up with the problem. For example: *The answer is seven. What's the question?* Sample answer: *I had ten grapes and then I ate three. How many grapes are left?*

2 Who Am I?

Not only are these perfect for mental math practice but they're a great way to reinforce math vocabulary. Sample: *I am an even number greater than ten but less than twenty. The sum of my digits is nine. Who am I?*

3 Which Number Does Not Belong?

This is a pre-algebra activity where kids sort and classify numbers into categories. Example: *Which number does not belong: 4, 12, 17, 8, 20?* Answer: *The number 17 does not belong because it is an odd number (or...17 is not a multiple of 2).*

4 Which Has More?

A great mental math activity that gets kids to compare several quantities at the same time. Example: *Which has more, the number of wheels on two cars or the number of eggs in a dozen?*

5 And the Answer is...

For this activity, kids need to compute a series of quantities in their head. Example: Start with the number of days in a week. Subtract the number of wheels on a tricycle. Double that number. And the answer is....



STEM Activities

[STEM Activities](#)

1



Use plastic straws, masking tape, and construction paper to make a raft with a sail.

2



Build the tallest tower you can with uncooked spaghetti and mini marshmallows.



3



Stack 5 paper plates and 10 toilet paper tubes to make a structure that can support the most books.



4



Use newspapers and masking tape to build a table that can hold a cup full of water.

Online Resources

Students login through My Portal
Reflex Math



Benefits of STEM Education
Title 1 District Page
At-Home Activities

Thank you for attending!

Be sure to complete the following forms. We will raffle off five prizes!

[Parent Evaluation](#)



[Parent Attendance](#)