FUN THINGS FOR KINDERGARTNERS TO DO
– WITH –
NUMBER SENSE FLASHCARDS

These flashcards are a fun way to help your child build number sense! Try a few of these quick, easy activities at home. Encourage your child to show how they know, not just say the answer! They can use their fingers, draw pictures, count objects, or explain their thinking. There are lots of ways to show the same number! Just 5-10 minutes of playful practice can make a big difference!

SAY IT AND THINK IT

Build number recognition and number sense.

NAME THAT NUMBER Flip a card and say the number aloud.

COUNT ON Start at the number on the card and count forward.

COUNT BACK Start at the number and count backward to zero.

ONE MORE, ONE LESS Tell what number is one more or one less.

COMPARE IT Draw two cards. Say: "____ is greater than ____" or "____is less than ____."

BUILD AND CREATE

Represent numbers in different ways.

SHOW ME Flip a card and show that many objects using blocks, buttons, or toys.

DRAW IT Draw that many circles, stars, or pictures.

BUILD IT Use LEGO bricks, playdough, or other materials to make the number.

BREAK IT APART Show two different groups that make the number. For example, 5 can be 2 and 3!

FINGER FUN Show the number using your fingers. Can you show it another way?

MOVE AND PLAY

Get moving while practicing numbers.

JUMP & COUNT Flip a card and do that many jumps, hops, or claps.

NUMBER HUNT Find the number somewhere in your house or neighborhood.

RACE TO FIND IT Flip a card and race to collect that many toys or objects.

NUMBER LINE HOP Lay cards in order on the floor and hop from number to number.

MATCH AND CHALLENGE

Make connections and strengthen thinking.

MATCH IT UP Find two cards that show the same number in different ways.

PUT THEM IN ORDER Arrange several cards from least to greatest or greatest to least.

WHICH IS BIGGER? Flip two cards and choose the greater number. Explain how you know!

MAKE TEN Pick a card showing 10 or less. How many more do you need to make 10?

NUMBER DETECTIVE Choose a card without showing it. Give clues like "My number is greater than 5 but less than 8."

Information presented by Richardson ISD Teaching and Learning

FUN THINGS FOR FIRST GRADERS TO DO
– WITH –
ADDITION FLASHCARDS

Addition flashcards are a great way to help your child build confidence and develop addition strategies! In first grade, the goal is to practice understanding how numbers work, not just memorize facts. Encourage your child to use objects, drawings, fingers, and strategies to solve problems. Try a few activities for 5-10 minutes at a time!

SAY IT AND THINK IT

Build confidence with addition strategies.

COUNT ON Start with the larger number and count on to find the sum. For 6+3, say "6... 7, 8, 9!"

MAKE A TEN For 8+5, move 2 from the 5 to make 10, then add 3 more.

DOUBLES FUN Find doubles facts like 4+4 or 7+7. Use objects to show two equal groups.

DOUBLES PLUS ONE Use a double you know to solve a nearby fact. If 5+5=10, then 5+6=11!

MOVE AND PLAY

Practice addition while getting moving.

JUMP & ADD Flip a card. Do the first number of jumps, then the second number. How many altogether?

ADDITION HUNT Find objects around the house to represent both numbers in an equation.

CLAP IT OUT Clap the first addend, pause, then clap the second addend. Count the total.

FACT SORT Make piles of cards with sums less than 10, equal to 10, and greater than 10.

BUILD AND CREATE

Use hands-on tools to make sense of addition.

BUILD IT Use LEGO bricks, coins, or small toys to model an addition fact.

DRAW IT Draw a picture to show both parts of the addition problem.

TEN-FRAME FUN Draw a ten-frame and fill it with dots to help solve an addition fact.

TELL A STORY Turn a flashcard into a word problem! "I have 4 apples and get 3 more. How many do I have now?"

MATCH AND CHALLENGE

Explore patterns and different ways to add.

SAME SUM Find two different flashcards with the same sum. What do you notice?

TURN IT AROUND For 3+5, try 5+3. Does the sum change?

FIND THE MISSING PART Cover one addend. Can you figure out the missing number using objects or a drawing?

STRATEGY DETECTIVE Solve a card two different ways. Which strategy made the most sense to you?

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FUN THINGS TO DO
– WITH –
MULTIPLICATION AND DIVISION FLASHCARDS

Make math practice playful and hands-on! Try these quick, fun ideas at home to help your child master multiplication and division facts while staying active and engaged.

If your child has the triangle cards, be sure to cover the answer when you hold up the card.

MOVE AND PLAY

BASKET TOSS
Answer a card correctly to earn a ball toss into a basket. Bonus points for explaining how you solved it.

FLASHCARD FITNESS
Correct answer = one jumping jack. Wrong answer = three squats. Get those brains and bodies moving!

SCAVENGER HUNT
Hide flashcards around the house. Solve each one before hunting for the next.

CHALLENGE AND COMPETE

LIGHTNING ROUND
Set a one-minute timer and see how many you can get right! Try to beat your score next time.

REVERSE IT!
Give the answer (like 24). Your child names a fact that equals that number (6×4 or 8×3).

DIVISION DETECTIVE
Say a multiplication fact ("6×8=48"). Your child finds both related division problems (48÷8=6, 48÷6=8).

FACT FAMILY SORT
Mix multiplication and division flashcards. Match them into fact families.

CREATE AND IMAGINE

MATH WAR
Each player flips a card. The higher product (or quotient) wins the round!

FLASHCARD ART
Draw a picture to illustrate what the problem means (like 3×4=12 → draw three rows of four apples).

MATH STORY TIME
Turn facts into mini stories: "There are five bags with six marbles in each. How many marbles total?"

BUILD WITH BLOCKS
Use LEGO or building blocks to show groups for multiplication or division.

EXTRA FUN IDEAS

BEAT THE PARENT
Take turns answering cards. Whoever gets the most right wins!

SIDEWALK CHALK MATH
Write problems outside and solve them with big colorful answers.

PLAY BEAT THE TIMER
Look at a card and say all four related facts within ten seconds. (If the card says "3, 7, 21," say "3x7=21, 7x3=21, 21÷3=7, 21÷7=3.")

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FUN THINGS TO DO
– WITH –
ADDITION AND SUBTRACTION FLASHCARDS

Make math practice playful and hands-on! Try these quick, fun ideas at home to help your child master addition and subtraction facts while staying active and engaged.

If your child has the triangle cards, be sure to cover the answer when you hold up the card.

MOVE AND PLAY

BASKET TOSS
Answer a card correctly to earn a ball toss into a basket. Bonus points for explaining how you solved it.

FLASHCARD FITNESS
Correct answer = one jumping jack. Wrong answer = three squats. Get those brains and bodies moving!

SCAVENGER HUNT
Hide flashcards around the house. Solve each one before hunting for the next.

TABLE TOP TWIST
For triangle cards: Lay out 6-12 triangle cards face up. Call out instructions: "Find all cards where the largest number is even.", "Find a card where subtracting gives five.", "Find a fact family you can use to check a multiplication problem."

CREATE AND IMAGINE

MATH WAR
Each player flips a card. The higher sum (or difference) wins the round!

FLASHCARD ART
Draw a picture to illustrate what the problem means.

BUILD WITH BLOCKS
Use LEGO or building blocks to show groups for addition or subtraction.

FLASHCARD TOWER
(You'll need plastic cups.) For each flashcard your child answers correctly, they stack a cup. See how many your child can stack before the tower topples!

CHALLENGE AND COMPETE

LIGHTNING ROUND
Set a one-minute timer and see how many you can get right! Try to beat your score next time.

MATH DETECTIVE
Say an answer ("the answer is 8"). Your child looks through the flashcards to find any problem with a sum or difference of 8.

FACT FAMILY SORT
Mix addition and subtraction flashcards and match them into fact families. If you have the triangle cards, name all four related facts within ten seconds. (If the card says "3, 7, 10," say "3+7=10, 7+3=10, 10-3=7, 10-7=3.")

EXTRA FUN IDEAS

BEAT THE PARENT
Take turns answering cards. Whoever gets the most right wins!

SIDEWALK CHALK MATH
Write problems outside and solve them with big colorful answers.

MEMORY MATCH
Lay cards face down. Match addition and subtraction facts that go together.
For triangle cards: Cover up any one of the numbers and have your child tell you which number is missing!

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