

MATH - Grade 1

LEARNING STANDARDS

2+5

What to Watch For

Your First Grader Will:

- Understand place value and explore fractions.

Try this: Cut food, such as pizza, celery, carrots or sandwiches, into halves, thirds, fourths, fifths, etc.

Say a two- or three-digit number. Have your child identify the actual value of the digit in each place. For example, in the number 952, the 9 is 900, the 5 is 50, and the 2 is two 1s or 2.

- Know addition and subtraction facts through 10 and how to solve problems.

Try this: Have your child create and tell you a number story that goes with a given number sentence, such as $4 + 2 = 6$.

- Collect, organize and display data using tables, charts and graphs.

Try this: Count the number of knives, spoons and forks in your home. Create a graph to show this data. Ask questions about what the graph tells you.

- Use tools to measure length, capacity and weight; use clocks, calendars and thermometers.

Try this: Choose a time "on the hour" (7:00, 2:00) and have your child set a clock or watch to that time.

- Explore two-dimensional shapes (square,

triangles, rectangles) and three-dimensional shapes (pyramids, cones, prisms).

Try this: Look for geometric shapes (triangle, square, hexagon) around the house, in the grocery store, on buildings and on street signs.

- Find missing numbers and rules in patterns and sequences.

Try this: Fill in the missing numbers: 5, 10, 15, ____, ____, 30 ____ and 4, ____, 8, 10, 12, ____, ____

Problem Solving:

What number goes in the box?

$$8 + 3 = \square + 6$$

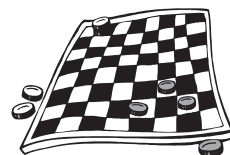
Explain how you got the answer.

Questions to Ask Your Child:

- How did you figure out your answer?
- What is the problem asking you to do or to find?
- Can you draw a picture to solve the problem?

Games that Teach Math Concepts:

- Candy Land
- Chutes and Ladders
- Hi Ho! Cherry-O
- Puzzles
- Barrel of Monkeys
- Crazy Eights
- Checkers
- Connect Four
- Mancala
- Don't Spill the Beans
- Ants in the Pants



ZAUV - Qib 1

GOV QAUV TXUJ

2+5

Yam Yuav Tau Ras Txog

Koj Tus Me Nyuam Kawm Qib Ib Yuav Tsum:

- To taub txog zauv qhov chaw rau nqi thiab xyaum cov zauv sib faib.

Sim ua qhov no: Txiaiv khoom noj, xws li pizza, zaub celery, zaub ntug hauv paus daj los yog daim qhob cij, ua ob sab, peb sab, plaub sab, tsib sab thiab lwm sab.

Hais cov zauv uas muaj ob los yog peb tug. Kom koj tus me nyuam qhia tus nqi ntawm ib tug zauv qhov chaw zuj zus. Piv txwv hais tias, ntawm tus zauv 952, tus 9 yog 900, tus 5 yog 50, thiab tus 2 yog ob tug 1 los sis 2.

- Paub sib ntxiv thiab sib rho cov zauv mus txog 10 thiab paub daws cov teeb meem.

Sim ua qhov no: Hais kom koj tus me nyuam tsim ib zaj dab neeg siv cov zauv xws li $4+2=6$, thiab piav zaj dab neeg ntawd rau koj.

- Sau, teeb thiab nthuav qhia cov zauv uas muab teeb ua cov zeg, cov duab thiab cov kab.

Sim ua qhov no: Suav cov riam, cov diav thiab cov rawg hauv koj tsev. Muab cov no los teeb ua tej kab nthuav qhia hais tias ib yam muaj pes tsawg rab. Nug kom koj tus me nyuam piav qhia seb cov kab no txhais li cas.

- Siv tej khoom ntsuas los ntsuas qhov ntev, qhov puv thiab qhov nyhav; siv cov teev, cov ntawv teev hnuv thiab hli thiab tej khoom ntsuas kub ntsuas txias.

Sim ua qhov no: Xaiv ib lub sij hawm ntawm lub teev uas "raws teev" (7:00, 2:00) thiab hais kom koj tus me nyuam teem sij hawm rau ib lub teev txawb los yog teev coj ntawm tes kom haum li lub sij hawm koj hais ntawd.

- Kawm txog cov xwm muaj ob sab (xwm fab xwm meem, peb ceg kaum, plaub ceg kaum) thiab peb sab (cov pyramid, cone, prism).

Sim ua qhov no: Nrhiav cov xwm (peb ceg kaum, wm fab xwm meem, rau ces kaum) hauv vaj hauv tsev, hauv cov khw muag zaub, cov tsev siab thiab cov paib ntawm tej kev.

- Nrhiav cov zauv uas ploj thiab cov qauv thiab cov sib raws qab.

Sim ua qhov no: Sau tus zauv ua ploj lawm rau cov zauv no: 5, 10, 15, __, __, 30 __ thiab 4, __, 8, 10, 12, __, __

Kev Daws Teeb Meem:

Tus zauv twg mus rau hauv lub thawv?

$$8 + 3 = \square + 6$$

Piav koj lo lus teb.

Cov Lus Uas Koj Yuav Siv Nug Koj Tus Me Nyuam:

- Ua cas koj thiaj paub qhov lus teb?
- Nqe zauv kom koj ua dab tsi los yog nrhiav dab tsi?
- Koj kos puas tau daim duab qhia qhov koj teb?

Cov Kev Ua Si uas Qhia Ua Leb:

- Candy Land (Ntiaj Teb Qhob Noom)
- Chutes and Ladders (Cov Raj thiab Ntaiv)
- Hi Ho! Cherry-O
- Puzzles (Cov khoom sib dhos)
- Barrel of Monkeys (Hub Liab)
- Crazy Eights (Cov Yim Vwm)
- Checkers
- Connect Four (Plaub Lub Sib Txuas)
- Mancala
- Don't Spill the Beans (Txhob Ua Noob Taum Nchuav)
- Ants in the Pants (Cov Ntsaum Nkag Ris)

