

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown There were _____ mice playing in a field. _____ more mice came and started playing too. How many mice were in the field altogether?</p>	<p>Change Unknown There were _____ mice running around the barn. How many more mice need to come to the barn for there to be _____ mice altogether?</p>	<p>Start Unknown Tim had some pet mice. Steve gave him _____ more mice. Now Tim has _____ mice. How many mice did Tim have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ mice were nibbling on a piece of cheese. _____ mice got full and stopped eating. How many mice were still eating?</p>	<p>Change Unknown Ocsar Mouse had _____ pieces of cheese. He gave some to his little brothers and sisters. Now Oscar has _____ pieces left. How many pieces did he give to his brothers and sister?</p>	<p>Start Unknown Mother Mouse had some babies. _____ ran away. Now she has _____ babies left. How many baby mice did Mother Mouse have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown There were _____ mice sleeping in the attic and _____ mice sleeping in the basement. How many mice were sleeping in the house?</p>		<p>Part Unknown There were _____ pet mice in a cage. _____ of them were black. How many mice were not black?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ mice were eating cheese. _____ mice were eating bread crumbs. How many more mice were eating cheese than were eating bread crumbs?</p>	<p>Compare Quantity Unknown James has _____ pet mice. Sara has _____ more mice than James. How many pet mice does Sara have?</p>	<p>Referent Set Unknown The brown mouse has _____ bread crumbs. The brown mouse has _____ more bread crumbs than the white mouse. How many bread crumbs does the white mouse have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There were _____ mother mice. They each had _____ babies. How many baby mice were there altogether?</p>	<p>There are _____ mice feet scurrying across the floor. If each mouse had 4 feet, how many mice are there?</p>	<p>The pet store got _____ new mice. The store has _____ empty cages for the new mice. How many mice will be in each cage?</p>

Mice Unit

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<p>Join TEKS: _____</p>	<p>Result Unknown _____ ladybugs were crawling around in the garden. _____ more ladybugs joined them. How many ladybugs were in the garden altogether?</p>	<p>Change Unknown _____ butterflies were sitting on a bush. How many more butterflies need to sit on the bush to have _____ altogether?</p>	<p>Start Unknown Some wasps were buzzing around their nest. _____ more wasps came. Then there were _____ wasps altogether. How many wasps were by the nest to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown There were _____ ants collecting food for the colony. _____ ants found food and went back to the anthill. How many ants were still looking for food?</p>	<p>Change Unknown _____ mosquitoes were buzzing around a pond. A frog caught some. Then there were _____ mosquitoes buzzing around. How many mosquitoes did the frog catch?</p>	<p>Start Unknown There were some crickets singing their song. _____ of the crickets stopped singing. Then there were _____ crickets still singing. How many crickets were singing to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown A spider caught _____ flies in its web. It also caught _____ beetles. How many insects did the spider catch altogether?</p>		<p>Part Unknown _____ bees were getting pollen from some flowers. _____ of them were honeybees. How many were not honeybees?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown A brown grasshopper jumped _____ feet. A green grasshopper jumped _____ feet. How much farther did the brown grasshopper jump than the green grasshopper?</p>	<p>Compare Quantity Unknown A toad ate _____ dragonflies. A snake ate _____ more dragonflies than the toad. How many dragonflies did the snake eat?</p>	<p>Referent Set Unknown One night Mary caught _____ lightening bugs. She caught _____ more than Tom. How many lightening bugs did Tom catch?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>A praying mantis has 6 legs. If there are _____ praying mantises, how many legs are there altogether?</p>	<p>_____ caterpillars spun their cocoons on all the trees in my yard. If there are _____ cocoons in each tree, how many trees do I have in my yard?</p>	<p>_____ caterpillars spun their cocoons on all _____ trees in my yard. If each tree has the same number of cocoons, how many cocoons are in each tree?</p>

Insect Unit

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<p>Join TEKS: _____</p>	<p>Result Unknown _____ beavers were swimming in the river. _____ more came to swim with them. How many beavers were there altogether?</p>	<p>Change Unknown There were _____ rabbits sleeping in their burrow. How many more rabbits need to go in the burrow for there to be _____ rabbits altogether?</p>	<p>Start Unknown There were some porcupines walking through the forest. _____ more porcupines joined them. Then there were _____ porcupines altogether. How many porcupines were there to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown A mother opossum and her _____ babies were hanging from a tree branch. _____ of the babies crawled away to find some food. How many babies stayed with their mother?</p>	<p>Change Unknown _____ frogs were croaking in the pond. Some jumped out. Then there were _____ frogs left in the pond. How many frogs jumped out?</p>	<p>Start Unknown Some chipmunks were hiding under a log. _____ of them ran out into the sunshine. Then there were _____ chipmunks under the log. How many chipmunks were under the log to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown _____ robins were flying in the forest. There were also _____ bluejays in the forest. How many birds were in the forest altogether?</p>		<p>Part Unknown _____ deer were hiding in the forest. _____ of them were sleeping. How many deer were not sleeping?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ bears were looking for fish in the river. _____ bears were looking for honey. How many more bears were looking for fish than were looking for honey?</p>	<p>Compare Quantity Unknown The mother badger has _____ babies. The mother mouse has _____ more babies than mother badger. How many babies does mother mouse have?</p>	<p>Referent Set Unknown Papa Bear ate _____ berries. He ate _____ more berries than Baby Bear. How many berries did Baby Bear eat?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There were _____ beavers chewing down trees to make a dam. If each beaver chewed down _____ trees, how many trees did they chew down altogether?</p>	<p>A busy squirrel gathered _____ nuts to store in trees for the winter. The squirrel stored _____ nuts in each tree. How many trees did the squirrel store nuts in?</p>	<p>A busy squirrel gathered _____ nuts to store in trees for the winter. The squirrel stored the same number of nuts in _____ trees. How many nuts did the squirrel store in each tree?</p>

Forest Animals Unit

<p>Join TEKS: _____</p>	<p>Result Unknown _____ ducks were swimming in a pond. _____ more ducks joined them. How many ducks are now swimming in the pond?</p>	<p>Change Unknown A farmer counted _____ new born ducks. How many more ducks need to be born to have _____ new born ducks?</p>	<p>Start Unknown Our zoo has some mallard ducks. They got _____ more from another zoo. Then they had _____ mallards. How many mallards did our zoo have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ ducks were flying south. _____ ducks stopped to rest. How many ducks kept flying?</p>	<p>Change Unknown Mother Duck had _____ ducklings waddling behind her. Some wandered away and then there were _____ ducklings following Mother Duck. How many ducklings wandered away?</p>	<p>Start Unknown Some ducks were swimming in a pond. _____ flew away and then there were _____ ducks in the pond. How many ducks were in the pond to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Ducks made _____ nests in the marsh. _____ Canadian geese also made nests in the marsh. How many birds made nests in the marsh?</p>		<p>Part Unknown _____ ducks were swimming in the river. _____ of them are drakes. How many ducks are not drakes?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ ducks were in the water looking for food. _____ ducks were waddling on shore. How many more ducks were in the water than on shore?</p>	<p>Compare Quantity Unknown Mother Mallard flew _____ miles. Father Mallard flew _____ more miles than Mother Mallard. How many miles did Father Mallard fly?</p>	<p>Referent Set Unknown There were _____ ducklings looking for food. That was _____ more than the ducklings that were sleeping. How many ducklings were sleeping?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There were _____ mother ducks. They each laid _____ eggs. How many duck eggs were there altogether?</p>	<p>There were _____ ducklings. If _____ ducklings belong in each nest. How many nests are there?</p>	<p>There were _____ ducklings. If there are _____ nests, and the same number of ducklings belong in each nest. How many ducklings will be in each nest?</p>

Duck Unit

<p>Join TEKS: _____</p>	<p>Result Unknown After reading 'A Pocket for Corduroy', Judy and Marilyn wondered how many pockets were in the class today. Judy counted _____ dress pockets. Marilyn counted _____ shirt pockets. How many pockets did they count?</p>	<p>Change Unknown John has collected _____ baseball caps. How many more baseball caps does he need to collect to have _____?</p>	<p>Start Unknown Mary had some shorts before she went to camp. Mary's mom bought her _____ more. Now Mary has _____ shorts. How many shorts did Mary have before she went to camp?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Sally has _____ dresses. She outgrew _____ of them and gave them to her younger sister. How many dresses does Sally have left?</p>	<p>Change Unknown Mark had _____ pairs of socks. Some had to be thrown away because they had big holes in them. Then Mark only had _____ pairs of socks without holes. How many pairs of socks had to be thrown away?</p>	<p>Start Unknown Susan had some barrettes. She gave _____ to her sister. Now she has _____ barrettes left. How many barrettes did Susan have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown We have _____ pairs of tie shoes and _____ pairs of Velcro shoes. How many pairs of shoes do we have?</p>		<p>Part Unknown Sandra has _____ sweaters. _____ of them have buttons. How many sweaters do not have buttons?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ children are wearing long-sleeved shirts. _____ children are wearing short-sleeved shirts. How many more children are wearing long-sleeved shirts than are wearing short-sleeved shirts?</p>	<p>Compare Quantity Unknown John has _____ sweatshirts. Joe has _____ more sweatshirts than John. How many sweatshirts does Joe have?</p>	<p>Referent Set Unknown Mary has _____ belts. She has _____ more belts than Sue. How many belts does Sue have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There are _____ pairs of sneakers in the closet. How many shoes is that altogether?</p>	<p>If we have _____ pockets and each child has _____ pockets, how many children are there?</p>	<p>If we have _____ pockets and each of the _____ children has the same number of pockets, how many pockets does each child have?</p>

Clothing Unit

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<p>Join TEKS: _____</p>	<p>Result Unknown Bob read _____ books last week and _____ books this week. How many books has Bob read altogether?</p>	<p>Change Unknown Bob has _____ books about sharks. How many more shark books does he need to get to have _____ altogether?</p>	<p>Start Unknown Bob had some books by Eric Carle. His dad gave him _____ more Carle books. Then he had _____. How many Eric Carle books did he have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Susan checked out _____ books from the public library. She returned _____ of the books. How many books does Susan still have checked out?</p>	<p>Change Unknown The library has _____ books about lions. Some were checked out and now there are _____ lion books in the library. How many lion books were checked out?</p>	<p>Start Unknown The library had some books about snakes. _____ of them were lost. Then the library had _____ snake books left. How many books about snakes did the library have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Roberta has _____ Dr. Seuss books. She also has _____ Leo Lionni books. How many books does she have altogether?</p>		<p>Part Unknown I have _____ books about dinosaurs. _____ of the books are about meat-eating dinosaurs. How many of my dinosaur books are not about meat-eating dinosaurs?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown There were _____ children reading and _____ children listening to tapes in the library. How many more children were reading than listening to tapes?</p>	<p>Compare Quantity Unknown Brad owns _____ books. John owns _____ more books than Brad. How many books does John own?</p>	<p>Referent Set Unknown Carmen has _____ comic books. She has _____ more comic books than Fred. How many comic books does Fred have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>I have _____ magazines. If each magazine has _____ pages, how many pages are there altogether?</p>	<p>I am reading a book with _____ pages. If I read _____ pages each day, how many days will it take me to finish the book?</p>	<p>I am reading a book with _____ pages. If I want to finish reading the book in _____ days, how many pages should I read each day?</p>

Books/Library Unit

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<p>Join TEKS: _____</p>	<p>Result Unknown Frances ate _____ apples on Monday. She ate _____ more on Tuesday. How many apples did Frances eat altogether?</p>	<p>Change Unknown I have _____ apples cut up to make a pie. How many more apples do I need to cut up to have _____ apples in my pie?</p>	<p>Start Unknown Bruce had some apples. Suzi gave him _____ more apples. Now Bruce has _____ apples. How many apples did Bruce have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Suzi bought _____ apples. She gave _____ apples to mother. How many apples does Suzi have left?</p>	<p>Change Unknown Suzi bought _____ apples. She gave some to her mother. Now she has _____ apples left. How many apples did Suzi give to her mother?</p>	<p>Start Unknown Suzi bought some apples. She gave _____ to her mother. Now she has _____ apples left. How many apples did Suzi buy?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown I bought _____ red apples and _____ green apples. How many apples did I buy?</p>		<p>Part Unknown I went to the apple orchard and picked _____ apples. _____ of them were red apples. How many apples did I pick that were not red?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown Justin has _____ apples. Jason has _____ apples. How many more apples does Justin have than Jason?</p>	<p>Compare Quantity Unknown Courtney had _____ apples. Beth had _____ more apples than Courtney. How many apples does Beth have?</p>	<p>Referent Set Unknown Courtney has _____ apples. She has _____ more apples than Beth. How many apples does Beth have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>Brandon's mom bought _____ bags of apples. There were _____ apples in each bag. How many apples did Brandon's mom buy?</p>	<p>Brandon's mom bought _____ apples. If she puts exactly _____ apples in each bag. How many bags will she need?</p>	<p>I have _____ apple seeds. I want to plant them in _____ pots. If I put the same number of seeds in each pot, how many seeds will be in each pot?</p>

Apples Unit

<p>Join TEKS: _____</p>	<p>Result Unknown _____ penguins jumped in the ocean for a swim. _____ more penguins joined them. How many penguins went swimming in the ocean?</p>	<p>Change Unknown _____ Emperor penguins were napping on an iceberg. How many more Emperor penguins can nap, if the iceberg has room for _____ napping penguins?</p>	<p>Start Unknown Some Emperor penguins began to lay their eggs. Soon _____ more Emperor penguins began to lay their eggs. Now there were _____ Emperor penguins laying eggs. How many Emperor penguins were there to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ penguins were sunbathing on an iceberg. _____ of them dove into the ocean. How many penguins were left on the iceberg?</p>	<p>Change Unknown A mother penguin caught _____ fish. She gave some to her pups. Then she had _____ fish left for herself. How many fish did she give to her pups?</p>	<p>Start Unknown There were some penguins swimming underwater catching fish. _____ penguins got tired and climbed out for a rest. That left _____ penguins swimming in the water. How many penguins were in the water to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown There were _____ blue fairy penguins and _____ crested penguins. How many penguins were there?</p>		<p>Part Unknown There were _____ penguins on an iceberg. _____ of them were sitting on their egg. How many penguins were not sitting on their egg?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown There were _____ adult penguins sliding in the snow. There were also _____ young penguins sliding in the snow. How many more adult penguins were sliding in the snow than young penguins?</p>	<p>Compare Quantity Unknown A crested penguin ate _____ fish. A king penguin ate _____ more fish than the crested penguin. How many fish did the king penguin eat?</p>	<p>Referent Set Unknown The largest zoo in our state has _____ penguins. They have _____ more penguins than our zoo. How many penguins does our zoo have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>A fairy penguin eats _____ fish a day. How many fish does the fairy penguin eat in _____ days?</p>	<p>There are _____ baby penguins. _____ babies fit in each nest. How many nests are there?</p>	<p>There are _____ baby penguins and _____ nest. If the same number of babies fit in each nest, how many babies are in each nest?</p>

Penguin Unit

<p>Join TEKS: _____</p>	<p>Result Unknown There are 9 planets in our solar system. If there were another solar system with _____ planets, how many planets would that be altogether?</p>	<p>Change Unknown Corrie had _____ star stickers. Her mom gave her some more. Then Corrie had _____ star stickers. How many stickers did her mom give her?</p>	<p>Start Unknown Saturn has more moons than any other planet. Uranus has 21 moons. Together they have 51 moons. How many moons does Saturn have?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Since Mercury is smaller, and has less gravity you would not weigh as much as you do on Earth. If you weigh 70 pounds on Earth, you would weigh only about 27 pounds on Mercury. How much weight would you have lost?</p>	<p>Change Unknown Jason had _____ toy space shuttles. He lost some. Then he had _____ space shuttles. How many space shuttles did Jason lose?</p>	<p>Start Unknown Phobos is one of Mars moons. Every 100 years it gets almost 2 meters closer to the surface of Mars. In 2106 it will be about 9,379,998 meters away. In 2006, how far away is Phobos from Mars?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Four of Jupiter's large moons formed around Jupiter long ago. Twenty-four of Jupiter's moons are very small, and were probably once asteroids that got too close to Jupiter. How many moons does Jupiter have?</p>		<p>Part Unknown Nathan bakes _____ cookies for his class. _____ of them were shaped like crescent moons. How many of the cookies were not shaped like crescent moons.</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown Cooper looked through a telescope and saw _____ planets. Elizabeth looked through a telescope and saw _____ planets. How many more planets did Cooper see?</p>	<p>Compare Quantity Unknown Uranus has 21 moons. Five of these are large, while the rest are much smaller. How many smaller moons does Uranus have?</p>	<p>Referent Set Unknown</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>			

Space Unit

<p>Join TEKS: _____</p>	<p>Result Unknown There were _____ people riding in a bus. At the next stop _____ more people got on. How many people are on the bus altogether?</p>	<p>Change Unknown The freight train has _____ cars on it. How many more cars need to be hooked on to have _____ cars altogether?</p>	<p>Start Unknown Some sailboats were out on the lake. _____ more sailboats came onto the lake. Then there were _____ sailboats. How many sailboats were on the lake to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown There were _____ airplanes at the airport. _____ of them took off. How many airplanes were left at the airport?</p>	<p>Change Unknown The semi-truck carried _____ boxes. Some were unloaded. Then there were _____ boxes on the truck. How many boxes were unloaded from the truck?</p>	<p>Start Unknown There were some jets flying over town. _____ of them landed. Then there were _____ jets flying. How many jets were flying to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown There were _____ trucks and _____ cars driving on the highway. How many vehicles were on the highway altogether?</p>		<p>Part Unknown There were _____ cars in the school parking lot. _____ of them were minivans. How many cars in the parking lot were not mini-vans?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown There were _____ boats on the lake. There were _____ boats on the river. How many more boats were on the lake than were on the river?</p>	<p>Compare Quantity Unknown There were _____ people on a speedboat. The ferry had _____ more people than the speedboat. How many people were on the ferry?</p>	<p>Referent Set Unknown Ann's' family traveled _____ miles on their vacation. That was _____ more miles than Sue's family. How many miles did Sue's family travel?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There were _____ race cars on the tracks. If each race car has 4 wheels, how many wheels is there altogether on the race track?</p>	<p>There were _____ children riding on a school bus. If there are _____ children in each seat, how many seats are there on the bus?</p>	<p>There were _____ children riding on a school bus. If there are _____ seats on the bus, how many children are in each seat?</p>

Transportation Unit

<p>Join TEKS: _____</p>	<p>Result Unknown Courtney exercised her horse for _____ hours. The next day she exercised him for _____ hours. How many hours did she exercise her horse?</p>	<p>Change Unknown On Monday it rained _____ inches. How many more inches of rain need to fall to have _____ inches altogether?</p>	<p>Start Unknown We made some snowmen on the playground before school started. At morning recess we made _____ more snowmen. Then there were _____ snowmen altogether. How many snowmen did we make before school started?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Jane made _____ water bombs. She dropped _____ of them out of a tree. How many water bombs does she have left?</p>	<p>Change Unknown _____ icicles were hanging from my roof. The sun melted some of them and then there were _____ left. How many icicles did the sun melt?</p>	<p>Start Unknown Jane made some water bombs. She gave _____ of them to Alex. Now she has _____ water bombs left. How many water bombs did Jane have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown _____ children wore jean jackets today and _____ wore wind breakers. How many children will keep their arms warm today?</p>		<p>Part Unknown There were _____ children sliding down a big hill. _____ of them were using big pieces of cardboard as sleds. How many children were not using cardboard?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown Brandon and Travis went skating. Travis fell down _____ times and Brandon fell down _____ times. How many more times did Travis fall down than Brandon?</p>	<p>Compare Quantity Unknown Today _____ children in our room wore boots to school. That's _____ more than wore shoes. How many children wore shoes to school?</p>	<p>Referent Set Unknown Nancy went skating _____ times. She went skating _____ more times than Mark. How many times did Mark go skating?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>If _____ children wore gloves to school today, how many gloves is that altogether?</p>	<p>Several children made _____ popcorn balls altogether. If they put _____ popcorn balls into each bag, how many bags will they need?</p>	<p>_____ children made _____ popcorn balls altogether. If they share the popcorn balls equally, how many will each child get to eat?</p>

Winter Unit

<p>Join TEKS: _____</p>	<p>Result Unknown Jill put a bird feeder in her yard. On Saturday _____ cardinals came to the feeder. On Sunday _____ different birds came to the feeder. How many birds came to the feeder altogether?</p>	<p>Change Unknown Sara has _____ feathers in her collection. How many more feathers does she need to get to have _____ altogether?</p>	<p>Start Unknown Some pigeons were eating bread crumbs in the park. _____ more pigeons came and started eating. Then there were _____ pigeons altogether. How many pigeons were in the park to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Kevin found _____ bird feathers in the park. On his way home he lost _____ of the feathers. How many feathers does Kevin have now?</p>	<p>Change Unknown John had _____ sunflower seeds. He fed some to the birds. Now he has _____ seeds left. How many seeds did John feed to the birds?</p>	<p>Start Unknown A flock of swans was flying north. _____ of the swans stopped to rest. Then there were _____ swans flying. How many swans were in the flock to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown A hungry hummingbird sucked nectar from _____ pink flowers and _____ blue flowers. How many flowers did the hummingbird get nectar from?</p>		<p>Part Unknown There were _____ owls in a tree. _____ owls were sleeping. How many owls were not sleeping?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown There were _____ bluejays sitting on a tree branch. There were _____ bluejays sitting on a telephone wire. How many more bluejays were on the tree branch than on the wire?</p>	<p>Compare Quantity Unknown Jenny and her mom were bird watching. Jenny saw _____ birds. Her mom saw _____ more birds than Jenny. How many birds did Jenny's mom see?</p>	<p>Referent Set Unknown A cardinal had _____ long tail feathers. He has _____ more long tail feathers than a robin. How many long tail feathers does the robin have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>_____ mother sparrows each laid _____ eggs. How many sparrow eggs were there altogether?</p>	<p>Mother robin brought _____ worms to the nest to feed her babies. She feeds _____ worms to each baby. How many babies does she have?</p>	<p>Mother robin brought _____ worms to the nest to feed her babies. She has _____ babies. If she shares the worms evenly, how many worms would each baby get?</p>

Birds Unit

<p>Join TEKS: _____</p>	<p>Result Unknown Steve has lost _____ teeth on the top and _____ teeth on the bottom. How many teeth has he lost altogether?</p>	<p>Change Unknown There were _____ people in the dentist's waiting room. How many more people need to come to the waiting room for there to be _____ people?</p>	<p>Start Unknown The dental hygienist had some x-rays on her desk. The dentist put _____ more x-rays on her desk. Then she had _____ x-rays. How many x-rays were on her desk to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown The grocery store had _____ tubes of toothpaste. People bought _____ tubes. How many tubes of toothpaste did the store have left?</p>	<p>Change Unknown The dentist had _____ toothbrushes. She gave some to her patients. Then she had _____ left. How many toothbrushes did the dentist give to her patients?</p>	<p>Start Unknown The dentist had some patients waiting. He saw _____ of them. Then he still had _____ patients to see. How many patients did the dentist have to see to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown The dentist did check-ups on _____ adults and _____ children. How many check-ups did the dentist do altogether?</p>		<p>Part Unknown I have _____ teeth. _____ of them have fillings. How many teeth do I have without fillings?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ children in our class have red toothbrushes. _____ children have blue toothbrushes. How many more children have red toothbrushes than have blue ones?</p>	<p>Compare Quantity Unknown Tom has lost _____ teeth. Bill has lost _____ more teeth than Tom. How many teeth has Bill lost?</p>	<p>Referent Set Unknown Sue's family has _____ toothbrushes. They have _____ more toothbrushes than Mary's family. How many toothbrushes does Mary's family have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There are _____ boxes of toothbrushes. There are _____ toothbrushes in each box. How many toothbrushes are there altogether?</p>	<p>The dentist has _____ tooth stickers left in the treasurer box. If he gives _____ stickers to each child, how many children will get stickers?</p>	<p>I have _____ tooth stickers. If I give the same number of stickers to _____ children, how many stickers will each child get?</p>

Dental Health Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown The farmer had _____ bales of hay in the barn. He put _____ more bales of hay in the barn. How many bales of hay are in the barn now?</p>	<p>Change Unknown The farmer's wife collected _____ eggs from the henhouse. How many more eggs does she need to collect to have _____ eggs?</p>	<p>Start Unknown Old MacDonald had some goats. He bought _____ more goats and then he had _____ goats. How many goats did Old MacDonald have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown There were _____ horses running in the field. _____ of them went back to the barn. How many horses were still running in the field.</p>	<p>Change Unknown Old MacDonald had _____ sheep. He sold some to another farmer. Now Old MacDonald has _____ sheep left. How many sheep did he sell?</p>	<p>Start Unknown Farmer Brown had some barn cats. He gave _____ cats to Farmer Smith. Now Farmer Brown has _____ cats. How many cats did he have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Farmer Brown has _____ chickens. He also has _____ ducks. How many birds does Farmer Brown have?</p>		<p>Part Unknown There were _____ cows in the barn. _____ of them were being milked. How many cows were not being milked?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown The farmer planted _____ rows of corn. He also planted _____ rows of beans. How many more rows of corn did he plant than rows of beans?</p>	<p>Compare Quantity Unknown The black pig weighs _____ pounds. The spotted pig weighs _____ more pounds than the black pig. How many pounds does the spotted pig weigh?</p>	<p>Referent Set Unknown The farmer ate _____ pancakes for breakfast. He ate _____ more pancakes than his wife. How many pancakes did the farmer's wife eat?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>Old MacDonald has _____ cows. It takes him _____ minutes to milk each cow. How many minutes does it take him to milk all his cows?</p>	<p>One day Old MacDonald's chickens laid _____ eggs. If each chicken lays _____ eggs, how many chickens does Old MacDonald have?</p>	<p>One day Old MacDonald's chickens laid _____ eggs. If Old MacDonald has _____ chickens, and each chicken lays the same number of eggs, how many eggs did each chicken lay?</p>

Farm Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown _____ friends were playing kickball. _____ more friends came and started playing too. How many friends were playing kickball altogether?</p>	<p>Change Unknown There are _____ friends sitting on the meeting rug. How many more friends need to come to the rug to have _____ friends altogether?</p>	<p>Start Unknown Marie had some stickers. Her friend Sue gave her _____ more stickers. Now she has _____ stickers. How many stickers did Marie have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ friends were playing in the park. _____ friends had to go home. How many friends are still playing in the park then?</p>	<p>Change Unknown Ken had _____ pieces of candy. He gave some to Rick. Now he has _____ pieces left. How many pieces of candy did he give to Rick?</p>	<p>Start Unknown Jeff had some friendship beads. He gave _____ beads to Ann. Now he has _____ beads left. How many beads did Jeff have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Joan invited _____ girls and _____ boys to her birthday party. How many children did Joan invite?</p>		<p>Part Unknown There were _____ friends on the playground. _____ of them were swinging. How many friends were not swinging?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ friends were playing a card game. _____ friends were playing board games. How many more friends were playing cards than were playing board games?</p>	<p>Compare Quantity Unknown There were _____ friends writing stories. There were _____ more friends than those solving problems. How many friends were solving problems?</p>	<p>Referent Set Unknown Joan has _____ pencils. She has _____ more pencils than Jean, her best friend. How many pencils does Jean have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There were _____ friends. Each friend had _____ pieces of gum. How many pieces of gum do the friends have altogether?</p>	<p>There are _____ cookies. If each friend gets _____ cookies, how many friends will eat cookies together?</p>	<p>There are _____ cookies. If _____ friends are going to share them evenly, how many cookies will each friend get?</p>

Friends Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown _____ tiger sharks were swimming around together. _____ more tiger sharks joined them. How many tiger sharks were there altogether?</p>	<p>Change Unknown A hungry shark ate _____ fish. How many more fish does he need to eat to have eaten _____ fish altogether?</p>	<p>Start Unknown Some lobsters were crawling on the ocean floor. _____ more lobsters came out of hiding and started crawling too. Then there were _____ lobsters altogether. How many lobsters were crawling on the ocean floor to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ frisky dolphins were playing in the ocean. _____ went to find some food. How many dolphins were still playing?</p>	<p>Change Unknown _____ crabs were crawling along the coral reef. Some found a hole and crawled into it. Then there were _____ crabs crawling along the reef. How many crabs crawled into the hole?</p>	<p>Start Unknown Some giant sea turtles were swimming toward the shore to lay their eggs. _____ stopped to rest. Then there were _____ turtles still swimming. How many sea turtles were there to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown There were _____ blue whales swimming off the shore of California. There were also _____ Orca whales swimming there. How many whales altogether were swimming off the coast of California?</p>		<p>Part Unknown There were _____ tropical fish swimming in a pool. _____ of them were angel fish. How many were not angel fish?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown A fisherman caught _____ mackerels. He also caught _____ tunas. How many mackerels did the fisherman catch than tunas?</p>	<p>Compare Quantity Unknown The Texas State Aquarium has _____ exhibits. The Dallas World Aquarium has _____ more exhibits than that. How many exhibits does the Dallas World Aquarium have?</p>	<p>Referent Set Unknown Sue found _____ clam shells at the beach. Sue found _____ more shells than Mary. How many shells did Mary find?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>How many legs does an octopus have? If there were _____ octopi, how many legs would that be altogether?</p>	<p>It is feeding time for the sharks. Altogether they eat _____ fish. If each shark eats _____ fish, how many sharks are waiting to be fed?</p>	<p>There were _____ sharks. Altogether they ate _____ fish. If they each ate the same amount, how many fish did each shark eat?</p>

Ocean Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown _____ spider monkeys were playing in the trees. _____ more monkeys came to play. How many spider monkeys were there altogether?</p>	<p>Change Unknown An anteater ate _____ ants. How many more ants does he need to eat to have eaten _____ ants altogether?</p>	<p>Start Unknown There were some beetles hiding under a log. _____ more beetles crawled under the log. Then there were _____ beetles. How many beetles were under the log to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown _____ pineapples were growing . _____ plants died of root rot. How many pineapple plants are still growing?</p>	<p>Change Unknown There were _____ large morpho butterflies on a bush. Some of them flew away and then there were _____ on the bush. How many butterflies flew away?</p>	<p>Start Unknown A gorilla had some bananas. He ate _____ of them, then he had _____ bananas left. How many bananas did the gorilla have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown _____ parrots were perched in a tree. There were also _____ toucans in the tree. How many birds were in the tree altogether?</p>		<p>Part Unknown _____ sloths were hanging from tree branches. _____ of them were sleeping. How many sloths were not sleeping?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown _____ snakes were slithering along the forest floor. _____ snakes were wrapped around tree branches. How many more snakes were on the forest floor than were in trees?</p>	<p>Compare Quantity Unknown Jane has _____ lemons. Julie has _____ more lemons than Jane. How many lemons does Julie have?</p>	<p>Referent Set Unknown Dave has _____ mangoes. He has _____ more than Scott. How many mangoes does Scott have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>_____ leopards were prowling through the undergrowth. If each leopard has 4 feet, how many leopard feet are there altogether?</p>	<p>There were _____ frogs looking for insects in the forest. If each frog found _____ insects in a tree, how many trees had insects for the frogs to eat?</p>	<p>There were _____ frogs looking for insects in the forest. There were _____ trees in the forest with frogs. If each tree had the same number of frogs, how many frogs were in each tree?</p>

Tropical Rain Forest Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown Jo Ann had _____ teddy bears. Her mom gave her _____ more teddy bears. How many bears does _____ have altogether?</p>	<p>Change Unknown Jo Ann had _____ gummy bears. She brought some more. Then she had _____ gummy bears. How many gummy bears did Jo Ann buy?</p>	<p>Start Unknown Jo Ann had some teddy bear stickers. She bought _____ more stickers. Then she had _____ stickers altogether. How many stickers did Jo Ann have to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown Robert had _____ teddy bears. He gave _____ away. How many teddy bears did Robert have left?</p>	<p>Change Unknown Robert had _____ gummy bears. He shared some with his friend. The Robert had _____ gummy bears left. How many did he give to his friend?</p>	<p>Start Unknown Robert had some Teddy Grahams. He ate _____ of them. The he had _____ left. How many Teddy Grahams did Robert have to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown Suzanne has _____ big bears and _____ little bears. How many bears does Suzanne have altogether?</p>		<p>Part Unknown Suzanne has _____ teddy bears. _____ of them have a bow. How many bears does Suzanne have without bows?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown Bob has _____ teddy bears. Jim has _____ bears. How many more bears does Bob have than Jim?</p>	<p>Compare Quantity Unknown The toy store has _____ white teddy bears. It has _____ more brown teddy bears than white ones. How many brown bears does the toy store have?</p>	<p>Referent Set Unknown Mary has _____ teddy bears. She has _____ more teddy bears than her friend Sue. How many teddy bears does Sue have?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>Sally bought _____ bags of gummy bears. There are _____ gummy bears in each bag. How many gummy bears did _____ buy altogether?</p>	<p>Sally has _____ Teddy Grahams. She wants to share _____ Teddy Grahams with each friend. How many friends can Sally share Teddy Grahams with?</p>	<p>Sally has _____ Teddy Grahams. She wants to share them with _____ friends. If she gives each friend the same number, how many Teddy Grahams will each friend get?</p>

Teddy Bear Unit

CGI Problems for Primary Units 1996

Join TEKS: _____	<p>Result Unknown</p> <p>Rosa made _____ valentines. Then she made _____ more valentines. How many valentines did she make altogether?</p>	<p>Change Unknown</p> <p>Rosa made _____ valentines. How many more valentines does she need to make to have _____ valentines altogether?</p>	<p>Start Unknown</p> <p>Rosa had some valentine stickers. Roland gave her _____ more stickers. Now she has _____ stickers. How many stickers did Rosa have to start with?</p>
Separate TEKS: _____	<p>Result Unknown</p> <p>Roland had _____ candy hearts. He ate _____ of them. How many candy hearts does he have left?</p>	<p>Change Unknown</p> <p>Roland had _____ valentine decorations. He gave some to his teachers. Now he has _____ left. How many decorations did Roland give to his teacher?</p>	<p>Start Unknown</p> <p>Roland had some valentine cookies. He gave _____ to Rosa. Now he has _____ cookies left. How many cookies did Roland have to start with?</p>
Part-Part-Whole TEKS: _____	<p>Whole Unknown</p> <p>Lilly made _____ red hearts and _____ pink hearts. How many hearts did Lilly make altogether?</p>		<p>Part Unknown</p> <p>There were _____ candy hearts in a bowl. _____ of them had a message. How many candy hearts did not have a message?</p>
Compare TEKS: _____	<p>Difference Unknown</p> <p>_____ children made valentines. _____ children bought valentines. How many more children made valentines than bought valentines?</p>	<p>Compare Quantity Unknown</p> <p>Megan has _____ valentines. Megan has _____ more valentines than Beth. How many valentines does Beth have?</p>	<p>Referent Set Unknown</p> <p>Joan got _____ chocolates for Valentine's Day. She got _____ fewer chocolates than Karen. How many chocolates did Karen get?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
TEKS: _____	<p>I got a box of candy for Valentine's Day. There were _____ rows of candy with _____ pieces in each row. How many pieces of candy was there altogether in the box?</p>	<p>Roland had _____ heart candies. If he gives _____ candies to each friend, how many friends would get some candy?</p>	<p>Roland had _____ heart candies. If he gave the same amount to _____ friends, how many candies would each friend get?</p>

Valentine's Day Unit

CGI Problems for Primary Units 1996

<p>Join TEKS: _____</p>	<p>Result Unknown There were _____ seals swimming in the water. _____ more seals dived in and started swimming too. How many seals are swimming altogether?</p>	<p>Change Unknown There are _____ flamingos at the zoo. How many more flamingos does the zoo need to get to have _____ altogether?</p>	<p>Start Unknown There were some penguins outside. _____ more penguins came outside. Then there were _____ penguins altogether. How many penguins were outside to start with?</p>
<p>Separate TEKS: _____</p>	<p>Result Unknown There were _____ giraffes walking around outside. _____ of the giraffes went into their house. How many giraffes were still outside?</p>	<p>Change Unknown The gorilla had _____ bananas. He ate some and then he had _____ left. How many bananas did the gorilla eat?</p>	<p>Start Unknown There were some lions in their dens. The zoo keeper sent _____ outside. Then there were _____ lions in the den. How many lions were in the den to start with?</p>
<p>Part-Part-Whole TEKS: _____</p>	<p>Whole Unknown There were _____ brown bears and _____ polar bears climbing on the rocks. How many bears were there altogether?</p>		<p>Part Unknown There were _____ monkeys in the monkey cage. _____ of them were climbing in the tree. How many monkeys were not climbing in the tree?</p>
<p>Compare TEKS: _____</p>	<p>Difference Unknown The zoo has _____ African elephants. The zoo has _____ Asian elephants. How many more African elephants does the zoo have than Asian elephants?</p>	<p>Compare Quantity Unknown There are _____ tigers at the zoo. There are _____ more leopards than tigers. How many leopards are there at the zoo?</p>	<p>Referent Set Unknown There are _____ adult zebras at the zoo. That's _____ more than baby zebras. How many baby zebras are there?</p>
	<p>Multiplication</p>	<p>Measurement Division</p>	<p>Partitive Division</p>
<p>TEKS: _____</p>	<p>There are _____ camels. If each camel has 2 humps, how many camel humps are there altogether?</p>	<p>There are _____ reptiles at the zoo. There are _____ turtles, snakes or lizards in each display. How many reptile displays are there?</p>	<p>There are _____ reptiles at the zoo. There are the same number of turtles, snakes and lizards. How many of each kind of reptile are there?</p>

Zoo Unit