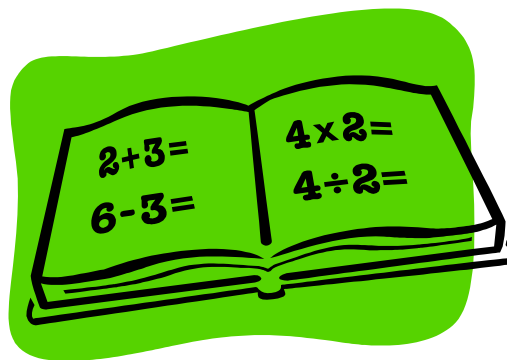




Word problems



Addition Facts by Strategy

Problems of +1 and +2

Set 1:

1. Bob has 3 pens and John has 1 pen. How many pens do Bob and John have altogether?
2. Carrie found 2 kittens and Kate found 4 kittens. How many kittens did Carrie and Kate find in all?
3. Kathy had 2 gray chickens and 1 red chicken. How many chickens did Kathy have altogether?
4. There were 4 fish in the pond. Jack put 2 more fish in, how many fish are in the pond now?
5. Jerry gave his mom 5 roses. His sister Mary gave their mom 1 rose. How many roses does mom have?

Set 2:

1. There were 4 people riding the train. When the train stopped 2 more people got on. How many people are now on the train?
2. Mark saw 3 rabbits in a meadow and 1 rabbit by a stream. How many rabbits did Mark see?
3. Carl has 1 puppy and John has 2 puppies. How many puppies do Carl and John have altogether?
4. Sara saw 1 cat sitting in a window and 4 cats playing by a tree. How many cats did Sara see?
5. Mike read 2 books in the library and 5 books at home. How many books did Mike read altogether?

Sets 3:

1. Katie has 3 red balls and 1 blue ball. How many balls does Katie have altogether?
2. Travis has 2 apples and Kevin has 4 apples. How many apples do Travis and Kevin have in all?
3. Karen had 5 candy bars and June had 2 candy bars. How many candy bars did they have altogether?
4. Sandy has 1 dolls and Carol has 3 dolls. How many dolls do Sandy and Carol have altogether?
5. Mom bought me 2 cookies and 2 cookies for my brother. How many cookies did mom buy?

Set: 4

1. Nancy has 2 red blocks and 3 blue blocks. How many blocks does Nancy have altogether?
2. Bob has 2 dogs and Cathy has 4 dogs. How many dogs do Bob and Cathy have altogether?
3. Carl has 2 red toy cars and Jack has 1 black toy car. How many toy cars do Carl and Jack have altogether?
4. Mary put 6 apples in a bag and her mom added 2 more apples to the bag. How many apples does Mary have in the bag?
5. Matt has 7 worms to go fishing. Jerry dug up 2 more worms. How many worms do Jerry and Matt have to go fishing?

Set 5:

1. Cathy has 3 brown puppies and 1 black puppy. How many puppies does Cathy have?
2. There are 5 bats in a cave. Near dawn 2 more bats fly in the cave. How many bats are in the cave now?
3. Jess lost 1 tooth while playing. He lost 1 more tooth at dinner. How many teeth has Jess lost?
4. John has 1 green pen and 2 blue pens. How many pens does John have in all?
5. There are 5 horses in the stables and 1 in the corral. How many horses are there altogether?

Set: 7

1. Mark has 4 blue toy cars and 2 red toy cars. How many toy cars does Mark have altogether?
2. The baby has 2 front teeth and 3 back teeth. What is the total number of teeth the baby has in her mouth?
3. Sandy has 1 pencil and Pat has 3 pencils. How many pencils do Sandy and Pat have altogether?
4. Mike has 2 books and Carol has 2 books. How many books do Mike and Carol have?
5. The teacher has 1 black snake and 2 orange snakes. How many snakes does the teacher have in the box?

Set 8:

1. The ocean zoo has 4 large fish and 2 small fish. How many fish does the ocean zoo have altogether?

2. Sally saw 5 starfish on rocks in the water and 2 starfish on the beach. How many starfish did Sally see altogether?

3. John saw 4 gray sharks and one brown shark. How many sharks did he see?

4. Cathy saw 2 white jellyfish and 2 pink jellyfish on top of the water. How many jellyfish did she see altogether?

5. Jack caught 4 blue crabs and Mark caught 1 blue crab. How many blue crabs did Jack and Mark catch in all?

Set: 9

1. Sarah has 5 candy bars. She bought 2 more. How many candy bars does Sarah have now?
2. Becky sold 6 ice cream orange bars and 1 ice cream fudge bar. How many ice cream bars did Becky sell all together?
3. Carol has 2 bikes and Cathy has 1 bike. How many bikes do Carol and Cathy have all together?
4. Jack has 4 pencils and Will has 2 pencils. How many pencils do Jack and Will have all together?
5. Carol bought 3 yellow apples and 1 red apple. How many apples did Carol buy?

Set: 10

1. Jack saw 1 blue bird and 4 black birds. How many birds did Jack see altogether?

2. Carrie saw 3 black bears and 2 brown bears. How many bears did Carrie see altogether?

3. Bonnie saw 2 red ants and 7 black ants. How many ants did Bonnie see in all?

4. Mike saw 2 deer at the zoo and 1 deer in the woods. How many deer did Mike see in all?

5. Carl saw 6 ducks at the river and 2 ducks on the pond at the park. How many ducks did Carl see altogether?

+1, +2, Doubles, Sums to 10

Set 1:

1. Paul has 4 small fish and 4 big fish in his fish tank. How many fish does Paul have in his tank?
2. Mark has 6 horses in the field and 4 by the river. How many horses does Mark have in all?
3. The train had 2 green cars and 8 yellow cars. How many train cars are were green or yellow?
4. Mike had 2 glasses of orange juice and 1 glass of apple juice. How many glasses of juice did Mike have?
5. Carrie saw 6 rabbits in the garden and 6 rabbits in the yard. How many rabbits did Carrie see altogether?
6. Mark saw a bird on the fence post and 7 birds on the telephone wire. How many birds did Mark see?
7. Mary has 2 white cats and 2 grey cats. How many cats does Mary have in all?

Set 2:

1. Sara found 5 shells on the beach and 5 shells in the water. How many shells did Sara find?
2. Polly has 2 pencils and Billy has 3 pencils. How many pencils do Polly and Billy have altogether?
3. Carol has 9 teddy bears in her room and 1 in her car. How many teddy bears does Carol have?
4. Lee has 6 yellow balloons and 6 dark blue balloons. How many balloons does Lee have?
5. Cindy caught 5 black and orange butterflies and 2 yellow butterflies. How many butterflies did Cindy catch?
6. Jack has 1 white soft ball and 3 brown foot balls. How many balls does Jack have in all?
7. Sara has 4 brown cows and 1 black cow. How many cows does Sara have?

Set 3:

1. Jill has 3 orange fish and 3 blue fish. How many fish does Jill have?
2. Tony read 5 pages of his book at home and 1 page on the bus. How many pages did Tony read?
3. Kay has 2 small dogs and 1 large dog. How many dogs does Kay have?
4. In the pet store they have 7 white rats and 2 black rats. How many rats are in the pet store?
5. Cathy has 6 oranges and Kay has 4 oranges. How many oranges Cathy and Kay have altogether?
6. Bill has 2 green marbles and 2 blue marbles. How many marbles does Bill have?
7. Travis has 7 black and white pigs and 3 pink pigs. How many pigs does Travis have?

Set 4:

1. Harry had 1 owl and Ron had 1 owl. How many owls do Harry and Ron have together?
2. Sandy has 3 pieces of white chalk and 7 pieces of blue chalk. How many pieces of chalk does Sandy have?
3. The farmer has 4 white goats and 2 black goats. How many goats does the farmer have?
4. Mike planted 3 kinds of flowers and Sara planted 2 kinds of flowers. How many kinds of flowers did Mike and Sara plant?
5. Tony bought 1 pairs of shoes and Carrie bought 3 pairs of shoes. How many pairs of shoes did Tony and Carrie buy?
6. There were 7 green cars and 7 blue cars in the race. How many cars were in the race?
7. George bought 1 silver balloon and 9 black balloons. How many balloons did George buy?

Set: 5

1. Jess had 3 green apples and 3 red apples. How many apples does Jess have?
2. Farmer Mac has 2 black and yellow chicks and 6 yellow chicks. How many chicks does farmer Mac have?
3. Carl has 8 colored marbles and 8 red marbles. How many marbles does Carl have?
4. The town of Quiet Glen has 7 trucks and 1 fire truck. How many trucks does Quiet Glen have?
5. Mike has 2 pieces of yellow chalk and 8 pieces of white chalk how many pieces of chalk does Mike have in all?
6. Glenn's dog had 2 brown puppies and 2 gold puppies. How many puppies did Glenn's dog have?
7. Johnny saw 1 mother duck and 6 baby ducks swimming in the pond. How many ducks did Johnny see?

SET: 6

1. Katie had 9 dark crayons and 9 light crayons. How many crayons does Katie have?
2. Jack has 1 peach and Sandy has 8 peaches. How many peaches do Jack and Sandy have in all?
3. Sally's cat had 4 colored kittens and 4 striped kittens. How many kittens did Sally's cat have?
4. Mary found 7 oak leaves and 3 maple leaves in the woods. How many leaves did Mary find?
5. Fred has 2 white mice and 9 baby mice. How many mice does Fred have altogether?
6. Kathy has 1 purple ball and Frank has 3 red balls. How many balls did Kathy and Frank have in all?
7. Dave has 6 toy soldiers and Carl has 4 toy soldiers. How many toy soldiers do Dave and Carl have together?

SET: 7

1. Carl has 2 white snakes and 5 brown snakes. How many snakes does Carl have?
2. Sarah collected 7 pink rocks and 7 purple rocks. How many rocks did Sarah collect?
3. Lee has 6 green pears and 4 yellow pears. How many pears does Lee have?
4. Dee has 7 small goldfish and large goldfish in her fish tank. How many goldfish does Dee have in her fish tank?
5. Mac has 9 green marbles and 2 blue marbles. How many marbles does Mac have in all?
6. Maria found 3 large shells and 3 small shells at the beach. How many shells did Maria find at the beach?
7. Jeff had 5 pieces of hard candy and 1 piece of soft candy. How many pieces of candy does Jeff have?

Set 8:

1. Sally has 2 plants in the house and 7 plants outside the house. How many plants does Sally have in all?
2. Jane has 1 big bow and 9 small bows. How many bows does Jane have altogether?
3. Carrie had 4 green grapes and 4 red grapes. How many grapes does Carrie have?
4. Frank could see 1 boat on the shore and 1 out in the water. How many boats could Frank see altogether?
5. Cindy bought 2 blue shirts and 8 white shirts. How many shirts did Cindy buy?
6. At Tom's ranch there were 4 big horses and 2 baby horses. How many horses were on Tom's ranch?
7. Jack caught 6 green grasshoppers and 1 brown grasshopper. How many grasshoppers did Jack catch in all?

SET 9:

1. Terri saw 2 kids on the slide and 6 on the swings. How many kids did Terri see at the park?
2. Mark's company has 3 black trucks and 7 white trucks. How many trucks does Mark's company have?
3. On the lake there were 8 boat with sails and 8 party boats. How many boats were on the lake?
4. Sandy bought 1 orange fish and 7 spotted fish. How many fish did Sandy buy?
5. John borrowed 2 books from his teacher and 2 books from the library. How many books does John have altogether?
6. TJ bought 3 pairs of blue pants and 1 pair of black pants. How many pairs of pants did TJ buy all together?
7. Kay had 8 pink pencils and 2 purple pencils. How many pencils did Kay have altogether?

Set 10:

1. While fishing at the lake Will caught 9 fish and Tom caught 9 fish. How many fish did Tom and Will catch in all?
2. The zoo has 1 boy lion and 4 girl lions. How many lions does the zoo have?
3. The flower shop delivered 8 red roses and 1 white rose. How many roses did the flower shop deliver?
4. Pat has 5 big cows and 2 baby cows on her ranch. How many cows does Pat have on her ranch?
5. Harry has 5 cookies and Jim has 5 cookies. How many cookies does Harry and Jim have in all?
6. At the zoo they have 3 striped tigers and 2 white tigers. How many tigers does the zoo have altogether?
7. Chelsey bought 4 orange sodas and 6 strawberry sodas. How many sodas did Chelsey buy?

+1, +2, Doubles, Sum to 10, Consecutive D + 1 & D + 2

Set: 1

1. Carrie saw 3 red birds and 4 blue birds in the park. How many birds did Carrie see altogether?
2. Travis has 5 green apples and 5 red apples. How many apples does Travis have altogether?
3. Sara saw 2 black monkeys and 6 brown monkeys at the zoo. How many monkeys did Sara see at the zoo?
4. Cheyenne had 7 cats in cages and 3 cats out of their cages. How many cats did the Cheyenne have altogether?
5. Jerry had a jar with 5 green spiders and 7 brown spiders. How many spiders did Jerry have in the jar?

Set 2:

1. Mike had 4 bowls of potato chips and one bowl of nuts on the table. How many bowls are on the table?
2. Debbie had 5 yellow flowers and 6 white flowers in a vase. How many flowers does Carol have in the vase?
3. Katie had 7 green grapes and 9 red grapes in a bowl. How many grapes does Katie have in the bowl?
4. John had 2 candy bars and David had 2 candy bars. How many candy bars did John and David have together?
5. Mary bought 1 black pen and 9 color pens. How many pens did Mary buy in all?

6. The circus had 5 short clowns and 3 tall clowns. How many clowns are in the circus?

7. Bill drew 8 circles and 2 squares on the board. How many shapes did Bill draw on the board?

8. At the children's zoo they had 6 white rabbits and 7 brown rabbits. How many rabbits did the zoo have?

9. Tony has 5 green marbles and 2 blue marbles. How many marbles does Tony have in all?

10. Jill has 3 pieces of yellow paper and 3 pieces of black paper. How many pieces of paper does Jill have?

6. Mike had 1 glass of juice and 6 glasses of water. How many glasses did Mike have altogether?

7. Paul saw 7 birds on the ground and 9 birds in a tree. How many birds did Paul see?

8. Diane has 1 TV in her living room and 1 TV in her bedroom. How many TVs does Diane have at her house?

9. Carl saw 5 turtles on a log and 2 turtles in the water at the park. How many turtles did Carl see in all?

10. Jerry gave his mom 8 white roses and 9 red roses. How many roses did Jerry give his mom?

Set 4:

1. There were 7 fish in Carrie's pond. Carrie put 7 more fish in the pond. How many fish are in the pond now?
2. John had 1 blue pen and 8 colored pens. How many pens does John have altogether?
3. Tyrell found 2 kittens in the bedroom and 3 in the living room. How many kittens did Tyrell find in all?
4. Bob has 6 red chickens and 4 white chickens. How many chickens does Bob have altogether?
5. Mike has 3 books in his the bedroom and 1 book in the living room. How many books does Mike in all?

6. Sandy takes care of 3 dogs next door and 5 dogs for her aunt.
How many dogs does Sandy take care of?

7. Cindy baked 7 chocolate chip cookies and 8 peanut butter cookies.
How many cookies did Cindy bake in all?

8. Karen has 9 red apples and 9 green apples. How many apples
does Karen have?

9. Carol has 2 wooden dolls and 6 rag dolls. How many dolls does
Carol have altogether?

10. Jose has 7 candy bars and Maria has 3 candy bars. How many
candy bars do Jose and Maria have in all?

6. Tony painted 4 rooms upstairs and 6 rooms downstairs. How many rooms did Tony paint altogether?

7. Dale has 5 black toy trucks and 5 blue toy trucks. How many toy trucks does Dale have in all?

8. There are 2 horses in the corral and 6 horses in the stables. How many horses are there?

9. When the sun went down Janet saw 7 brown bats and 3 black bats. How many bats did Janet see when the sun went down?

10. Maria had 5 gold pencils and 7 green pencils. How many pencils does Maria have in all?

Set 6:

1. Cameron had 1 large hamburger and Carrie had 6 mini hamburgers. How many hamburgers did Cameron and Carrie have?

2. John had to pull 8 weeds from the front yard and 9 weeds in the backyard. How many weeds did John have to pull altogether?

3. Carol has 1 clock in her living room and 1 clock in her kitchen. How many clocks does Carol have?

4. Jose planted 2 trees in the front yard and 5 trees in the backyard. How many trees did Jose plant?

5. Carrie's cat has 7 spots on its tummy and 9 spots on its back. How many spots does Carrie's cat have altogether?

6. The water park has 2 water slides that twist and 1 that is straight. How many slides does the water park have?

7. Bradley has 6 oranges with seed and 6 oranges without seeds. How many oranges does Bradley have altogether?

8. Carl has 2 animal books and 4 horror books. How many books does Carl have in all?

9. Maria served 9 diet sodas and 1 regular soda. How many sodas did Maria serve altogether?

10. A bear caught 6 fish in the river and 2 fish in the waterfall. How many fish did the bear catch?

Set 7:

1. A bat caught 3 large moths and 5 small moths. How many moths did the bat catch?
2. The owl caught 2 brown mice and 8 gray mice. How many mice did the owl catch altogether?
3. Zachary caught 6 fireflies in a jar and Janet caught 7 fireflies. How many fireflies did Zachary and Janet catch in all?
4. Carl caught 2 big brown spiders and 5 smaller spiders. How many spiders did Carl catch altogether?
5. The lizard caught with his tongue 3 black bugs and 3 red bugs. How many bugs did the lizard catch?

Set 8:

1. Laina bought 5 white light bulbs and 3 yellow light bulbs. How many light bulbs did Laina buy in all?
2. The train has 7 red cars and 8 blue cars. How many train cars are there altogether?
3. Kay found 9 flat shells and 9 round shells on the beach. How many shells did Kay find on the beach?
4. Janet has 2 white blocks and 6 red blocks. How many blocks does Janet have altogether?
5. There are 7 people in the water and 3 people on the sand. How many people are at the beach?

Set 9:

1. The farmer has 4 eggs in his hat and found 3 eggs in a nest. How many eggs are there altogether?
2. When Britney went to the lake she saw 5 ducks on the water and 5 ducks on the shore. How many ducks did Britney see in all
3. Jack has 2 brown pigs and 6 white pigs at his farm. How many pigs does Jack have?
4. The zoo has 4 really big snakes and 6 small snakes. How many snakes are at the zoo?
5. Maria bought 5 yellow balloons and 7 blue balloons. How many balloons did Maria buy altogether?

Double digit – no carry

Set: 1

1. Paul collected 22 light brown rocks and 34 pink rocks. How many rocks has Paul collected altogether?
2. Mike has 11 brown cows and 12 brown and white cows. How many cows does Mike have in all?
3. Carol found 10 yellow shells and 19 pink shells at the beach. How many shells did Carol find on the beach?
4. Kay counted 13 sail boats and 16 ski boats on the lake. How many boats did Kay count on the lake?
5. Jack saw 14 ducks and Dave saw 15 ducks. How many ducks did Jack and Dave see in all?

Set 4:

1. Donna bought 32 strawberry sodas and 22 root beer sodas. How many sodas did Donna buy altogether?
2. The Florist Shop had 30 small plants and 19 large plants. How many plants does the Florist Shop have?
3. Zachary built a doll house with 25 plastic pieces and 33 pieces of wood. How many pieces of wood and plastic did Zachary use to build the doll house?
4. The movie theatre has 34 seats on the top part and 23 seats on the lower part. How many seats are in the movie theatre?
5. Sara bought 35 blue pens and 14 red pens. How many pens did Sara buy?

6. Carol picked 34 white daisies and 15 yellow daisies. How many daisies did Carol pick?

7. Lana has 17 green apples and 31 red apples. How many apples does Lana have altogether?

8. There are 12 horses in the stables and 10 horses in the corral? How many horses are there in all?

9. Kathy's lunch had 13 green grapes and 14 red grapes. How many grapes did Kathy have for lunch altogether?

10. There were 34 boys and 35 girls on the playground. How many girls and boys were on the playground?

Set 5:

1. Mike passed out 25 pieces of candy and 12 bars of candy. How many bars and pieces of candy did Mike pass out?
2. Bill has 14 big rabbits and 22 baby rabbits. How many rabbits does Bill have?
3. Mary has 11 red beads and 24 white beads. How many beads does Mary have in all?
4. George had 26 black blocks and 11 white blocks. How many blocks does George have?
5. Sandy has 18 sunflowers and 20 roses. How many sunflowers and roses does Sandy have?

Double digit – carry

Set 1:

1. Harry had 19 yellow baby chicks and 11 brown baby chicks. How many baby chicks does Harry have altogether?
2. George saw 16 red kites and 15 yellow kites. How many kites did George see in all?
3. At the air show Robert saw 17 new planes and 15 old planes. How many planes did Robert see at the air show?
4. Nancy had 18 yellow apples and 14 red apples. How many apples does Nancy have altogether?
5. The pet store had 23 brown puppies and 19 black and white puppies. How many puppies did the pet store have?

Set 2:

1. Mark has 21 CDs and John has 19 CDs. How many CDs does Mark and John have altogether?
2. Cindy read 25 pages of her book at home and 16 pages at school. How many pages of Cindy's book did she read?
3. Mary had 24 pencils and Jeff had 18 pencils. How many pencils do Mary and Jeff have in all?
4. Piper made 25 pink bows and 27 blue bows. How many bows did Piper make?
5. The gumball jar was filled with 22 red gumballs and 28 blue gumballs. How many gumballs are there altogether?

Set 4:

1. The flower shop has 16 flower plants and 16 plain plants. How many plants does the flower shop have?
2. Alexander has collected 29 plastic buttons and 11 wooded buttons. How many buttons has Alexander collected?
3. David picked 19 peaches and Cindy picked 14 peaches. How many peaches did David and Cindy pick?
4. This summer Glen read 18 books and Frank read 16 books. How many books did Glen and Frank read?
5. In the desert Fred counted 19 snakes and George counted 15 snakes. How many snakes did Fred and George count in all?

Set 5:

1. Donna picked 17 blue flowers and 17 purple flowers. How many flowers did Donna pick?
2. Jose had 18 circle blocks and 15 square blocks. How many blocks does Jose have altogether?
3. Kelly made 21 green bows and 29 purple bows. How many bows did Kelly make in all?
4. The pet store had a special order for 24 white rats and 19 brown rats. How many rats are needed for the special order?
5. Brenda picked 29 apples and Brandon picked 23 apples. How many apples did Brenda and Brandon pick altogether?

6. John picked 19 strawberries and Cindy picked 18 strawberries. How many strawberries did John and Cindy pick in all?

7. Mark bought 29 pens and Jack bought 26 pens. How many pens did Mark and Jack buy?

8. Sandy used 25 black crayons and 19 blue crayons. How many crayons did Sandy use in all?

9. Gina saw 19 turtles at the zoo and Harry saw 19 turtle at the river. How many turtles did Gina and Harry see altogether?

10. There are 27 horses in the field and 25 horses in the stables. How many horses are there in all?