

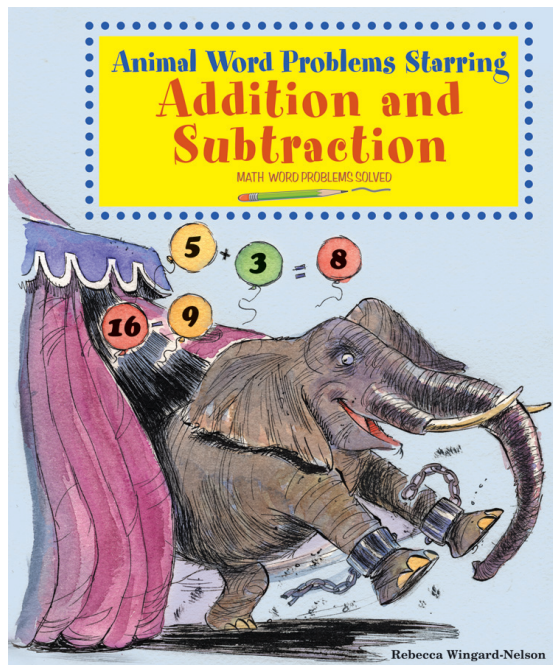
MATH WORD PROBLEMS SOLVED



Math Word Problems Solved Reproducible Worksheets

Reproducible Worksheets
for:

Animal Word Problems Starring Addition and Subtraction

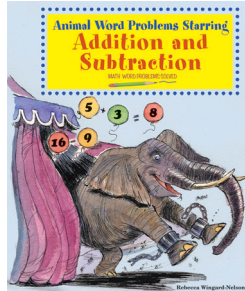


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Math Word Problems Solved Reproducible Worksheets

Reproducible Worksheets for:

Animal Word Problems Starring Addition and Subtraction



These worksheets practice math concepts explained in **Animal Word Problems Starring Addition and Subtraction** (ISBN: 978-0-7660-2917-0), written by **Rebecca Wingard-Nelson**.

Math Word Problems Solved reproducible worksheets are designed to help teachers, parents, and tutors use the books from the **Math Word Problems Solved** series in the classroom and the home. The answers to the problems are contained in the Answers section starting on page 38.

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Problem-Solving Steps

Here's the problem.

One kind of stickleback fish has four spines on its back. Another kind of stickleback has two. If the two fish swim together, how many spines are there in all?

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Problem-Solving Steps

Here's the problem.

Grace has 5 angelfish in her aquarium, and Victoria has 6 goldfish in her aquarium. How many fish do they have in all?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Jamison went fishing with his dad. He caught a muskie that weighed 7 pounds. His dad caught a muskie that weighed 10 pounds. How much did the two muskies weigh in all?

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Equations

Here's the problem.

An inchworm took 4 hours to crawl up a tree. It took 3 more hours to crawl along a branch to a leaf. In all, how long did it take the inchworm to reach the leaf?

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Equations

Here's the problem.

A hummingbird flew 7 miles in one hour. It flew 6 more miles the next hour. How many miles did the hummingbird fly in the two hours?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

A ladybug was sitting on a leaf. It had 4 spots on its back.
Another ladybug was on the ground. It had 5 spots on its back.
How many spots did both ladybugs have together?

Is This Addition?

Here's the problem.

Stephenie has geckos living in her garden. There are 6 types that are active at night. There are 3 other types that are active during the day. How many types of geckos are in Stephenie's garden in total?

Read and understand the problem.

What do you know?

What are you trying to find?

Are there any clue words in the problem?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

Is This Addition?

Here's the problem.

Four chameleons live in the top of a tree. Seven chameleons live in a bush below the tree. How many chameleons live in the tree and in the bush together?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Iguanas' tails are about as long as their bodies. If an iguana's body is 3 feet long, about how long is the iguana, including its tail?

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Is This Subtraction?

Here's the problem.

Two toucans tossed 9 red berries and 4 green berries back and forth to each other. How many more red berries did they toss than green berries?

Read and understand the problem.

What do you know?

What are you trying to find?

Are there any clue words in the problem?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

Is This Subtraction?

Here's the problem.

Laura's parrot is 12 inches long. Cary's parrot is 8 inches long. How many inches longer is Laura's parrot than Cary's parrot?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Ten macaws were flying above the rain forest canopy. Another eight macaws were cracking nuts with their beaks. How many more macaws were flying than macaws that were cracking nuts?

Inverse Operations

Here's the problem.

Stephen has 7 tarantulas. When he woke up, only 3 were in the cage. How many tarantulas had escaped?

Read and understand the problem.

What do you know?

What are you trying to find?

What kind of problem is this?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Check your math using the inverse operation.

Inverse Operations

Here's the problem.

There are 6 daddy longlegs resting on the side of an old shed. Some of them decide to go for a walk, and now there are only 4 left on the shed. How many daddy longlegs went for a walk?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Dolly collected 8 daddy longlegs for a school project. She gave some of them to her friend, and now she has 5 daddy longlegs. How many did she give to her friend?

Do I Have Enough Information?

Here's the problem.

A troop of 15 ring-tailed lemurs were sunning themselves. Some of them decided to pick some fruit from a nearby bush. How many were left sunning themselves?

Read and understand the problem.

What do you know?

What are you trying to find?

What kind of problem is this?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Did you answer the right question?

Do I Have Enough Information?

Here's the problem.

There were 18 spider monkeys sitting in the rain forest canopy. Spider monkeys down below decided to join them. How many spider monkeys are there in all?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

The life span of a chimpanzee is about 45 years. The spider monkey's life span is much less than that of the chimpanzee. About how many years longer is the chimpanzee's life span than that of the spider monkey?

I Have Too Much Information!

Here's the problem.

Some hens, like Rhode Island Reds and Orpingtons, lay brown eggs. Leghorn hens lay white eggs. The Funsten family has 7 Rhode Island Red hens, 3 Orpington hens, and 12 Leghorn hens. They also have 8 Araucana hens that lay blue eggs. How many hens do they have that lay brown eggs in all?

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

I Have Too Much Information!

Here's the problem.

An adult owl may eat as many as 12 rodents in a day. When owlets are just a few weeks old, they can eat twice their weight in food each day. If one owlet eats 16 ounces of food in a day and another one eats 14 ounces of food in a day, how many ounces in all did the two owlets eat?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

One day there were 20 mallard ducks that landed on Sara's pond. Sara also counted 15 wood ducks that landed on her pond. Later that evening, 12 deer came to the pond's edge to drink. How many ducks did Sara count in all?

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Draw a Picture

Here's the problem.

An orangutan picked 8 mangos. It threw 5 of the mangos into the bushes. How many were left?

Draw a picture to show how many were left.

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

What plan does the problem ask you to use?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Draw a Picture

Here's the problem.

A chimpanzee picked 7 bananas. It shared 3 bananas with another chimpanzee. How many were left? Draw a picture to help solve this problem.

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

There were ten gorillas sitting on the rain forest floor. Four gorillas left to climb a tree. How many were left? Draw a picture to help solve this problem.

Zeros

Here's the problem.

An opossum ate 23 grubs in the morning. It ate zero more grubs in the afternoon. How many grubs did it eat in all?

Read and understand the problem.

What do you know?

What are you trying to find?

Are there any clue words in the problem?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Zeros

Here's the problem.

One mole rat collected 12 roots to store for winter. Another mole rat collected zero. How many roots did the two mole rats collect in all?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

A raccoon found 7 turtle eggs. It gave zero of them away. How many turtle eggs did the raccoon keep in all?

More Zeros

Here's the problem.

Nine ducks were all quacking at a dog. The dog barked. Nine ducks ran away. How many ducks were left?

Read and understand the problem.

What do you know?

What are you trying to find?

Are there any clue words in the problem?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

More Zeros

Here's the problem.

There were eight tom turkeys and eight hen turkeys at the McCoy Family Farm. How many more tom turkeys than hen turkeys were there?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Ten black crows landed on ten posts. How many black crows did not have a post on which to land?

Place-Value Drawings

Here's the problem.

Under a bridge, 135 small brown bats sleep during the day. Another 121 bats sleep in a nearby barn. Combined, how many bats sleep under the bridge and in the barn? Use a place-value drawing to help solve this problem.

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

What plan does the problem ask you to use?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Place-Value Drawings

Here's the problem.

A colony of bats ate 142 pounds of insects the first hour. They ate 125 pounds the second hour. At the end of two hours, how many pounds of insects had they eaten? Use a place-value drawing to help solve this problem.

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

A flying squirrel glided 148 feet to a tree and then another 131 feet to the next tree. How many feet did it glide in all?

Grouping Addition

Here's the problem.

There were 24 blue dragonflies sitting on a pond. There were 9 green dragonflies on the same pond. In all, how many dragonflies were on the pond?

Read and understand the problem.

What do you know?

What are you trying to find?

What kind of problem is this?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

Grouping Addition

Here's the problem.

Fifteen monarch butterflies landed on the bottom of a tree trunk. Eight more butterflies landed at the top of the same tree trunk. In all, how many butterflies were on the tree trunk?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

There were 26 moths hovering around a streetlight in front of Marlon's house. There were 18 moths flying around his porch light. In all, how many moths were there?

Grouping Subtraction

Here's the problem.

Thirty armadillos were resting in the sun. A coyote scared them, and eight of them rolled up into balls. How many did not roll up into balls?

Read and understand the problem.

What do you know?

What are you trying to find?

What kind of problem is this?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Grouping Subtraction

Here's the problem.

Twenty-two box turtle eggs were buried in the desert sand. Six of the eggs hatched. How many baby turtles were still in their eggshell?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

Twenty-five prairie dogs were busy digging roots to eat. Seven of them decided to go into their burrow. How many prairie dogs did not go into their burrow?

Mental Addition

Here's the problem.

A porcupine has about 30,000 quills, or hollow hairs. About how many quills do two porcupines have together? Use mental math.

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Mental Addition

Here's the problem.

The largest rodent in North America is the beaver. If an adult beaver weighs about 50 pounds, about how many pounds do two adult beavers weigh together?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

The capybara is the largest rodent in the world. If an adult capybara weighs 100 pounds, about how many pounds do three adult capybaras weigh together?

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Mental Subtraction

Here's the problem.

There were 300 electric eels living on a reef. A science team carefully collected 110 of the eels to study. How many were left on the reef? Use mental math.

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Mental Subtraction

Here's the problem.

The electric ray can be found at a depth of 100 feet in some parts of the ocean and 656 feet in others. What is the difference between the two depths?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

One electric eel can produce 600 volts of electricity. Another can produce 450 volts. How much more electricity can the first eel produce?

More Addition Equations

Here's the problem.

The elephant seal and the sea lion are both kinds of seals. There are 134 elephant seals on a beach. There are also 248 sea lions on the beach. How many seals are on the beach? Write an equation to solve this problem.

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

What plan does the problem ask you to use?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

More Addition Equations

Here's the problem.

In Antarctica, 125 penguin fathers stayed on the beach with the eggs while 125 penguin mothers traveled to the sea for food. How many mother and father penguins were there in all?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

There were 352 walruses lying on the seashore and 209 walruses swimming in the sea. How many walruses were there in all?

More Subtraction Equations

Here's the problem.

An aquarium has 150 jellyfish and 48 squid. How many more jellyfish are there than squid? Write an equation to solve this problem.

Read and understand the problem.

What do you know?

What are you trying to find?

Are there any clue words in the problem?

Make a plan.

What plan does the problem ask you to use?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

More Subtraction Equations

Here's the problem.

A baby whale, called a calf, gained 183 pounds the day it was born and 190 pounds the next day. How many more pounds did the calf gain on the second day than it did on the first day?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

During the day, krill hides from the blue whale in the deep part of the ocean. If the krill goes 320 feet deep and the whale goes 204 feet deep, how much deeper is the krill than the blue whale?

Estimation

Here's the problem.

A bison rancher has 278 bison in a corral. He has 313 bison in a large pasture, and 284 more in a small pasture. About how many bison does the rancher have in total?

Read and understand the problem.

What do you know?

What are you trying to find?

Make a plan.

How can you solve this problem?

Solve the problem.

Carry out your plan.

Look back.

Does your answer make sense?

Is the math correct?

What other plan could you use to solve this problem?

Estimation

Here's the problem.

One Jersey cow produced 149 gallons of milk the first month, 151 gallons the second month, and 180 gallons the third month. About how many gallons of milk did the cow produce during the three-month period?

Read and understand the problem.

Make a plan.

Solve the problem.

Look back.

Want to try another one?

A flock of Leghorn chickens laid 120 eggs the first week, 111 eggs the second week, and 163 eggs the third week. About how many eggs did the Leghorn chickens lay in the three-week period?

Answers

Problem-Solving Steps

Page 2: There are 6 spines in all.

Page 3: There are 11 fish in all.

Want to try another one? The muskies weighed 17 pounds in all.

Equations

Page 4: It took the inchworm 7 hours in all to reach the leaf.

Page 5: The hummingbird flew 13 miles in the two hours.

Want to try another one? The ladybugs had 9 spots together.

Is This Addition?

Page 6: Stephenie has 9 types of geckos living in her garden.

Page 7: Eleven chameleons live in the tree and bush together.

Want to try another one? The total length of the iguana is about 6 feet.

Is This Subtraction?

Page 8: The toucans tossed 5 more red berries than green berries.

Page 9: Laura's parrot is 4 inches longer than Cary's.

Want to try another one? There were 2 more macaws flying than there were cracking nuts.

Inverse Operations

Page 10: Four tarantulas had escaped.

Page 11: Two daddy longlegs went for a walk.

Want to try another one? Dolly gave her friend 3 daddy longlegs.

Do I Have Enough Information

Page 12: There is not enough information. You need to know how many lemurs went to pick fruit.

Page 13: There is not enough information. You need to know how many spider monkeys joined them.

Want to try another one? There is not enough information. You need to know the life span of a spider monkey.

I Have Too Much Information!

Page 14: The Funstens have 10 hens that lay brown eggs.

Page 15: The two owlets ate 30 ounces of food in a day.

Want to try another one? Sara counted 35 ducks in all.

Draw a Picture

Page 16: There were 3 mangos left.

Page 17: There were 4 bananas left.

Want to try another one? There were 6 gorillas left.

Zeros

Page 18: The opossum ate 23 grubs in all.

Page 19: The mole rats collected 12 roots in all.

Want to try another one? The raccoon kept 7 turtle eggs.

More Zeros

Page 20: There were 0 ducks left.

Page 21: There were 0 more tom turkeys than hen turkeys.

Want to try another one? Zero black crows did not have a post on which to land.

Place-Value Drawings

Page 22: Combined, there are 256 bats.

Page 23: In the two hours they had eaten 267 pounds of insects.

Want to try another one? The squirrel glided 279 feet in all.

Grouping Addition

Page 24: In all, there were 33 dragonflies on the pond.

Page 25: In all, there were 23 butterflies on the tree trunk.

Want to try another one? In all, there were 44 moths.

Grouping Subtraction

Page 26: There were 22 armadillos that did not roll up into balls.

Page 27: There were 16 baby turtles still in their eggshell.

Want to try another one? Eighteen prairie dogs did not go into their burrow.

Mental Addition

Page 28: Two porcupines together have about 60,000 quills.

Page 29: Two adult beavers together weigh about 100 pounds.

Want to try another one? Three adult capybaras weigh about 300 pounds.

Mental Subtraction

Page 30: There were 190 electric eels left on the reef.

Page 31: The difference between the two depths is 556 feet.

Want to try another one? The first electric eel can produce 150 volts more electricity than the second.

More Addition Equations

Page 32: There are 382 seals on the beach.

Page 33: There were 250 mother and father penguins in all.

Want to try another one? There were 561 walrus in all.

More Subtraction Equations

Page 34: There are 102 more jellyfish than squid.

Page 35: The calf gained 7 more pounds the second day.

Want to try another one? The krill is 116 feet deeper than the blue whale.

Estimation

Page 36: The rancher has about 900 bison.

Page 37: The cow produced about 500 gallons of milk in the three months.

Want to try another one? The chickens laid about 400 eggs in three weeks.