

Multiplication word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

Mona is having a party at her house to celebrate her birthday. She invited some friends and family.

1. Mona prepared rainbow colored cupcakes for dessert. If she made one box of cupcakes for each of the 7 colors of the rainbow and each box has 6 cupcakes, how many cupcakes did Mona prepare in total?
2. Her mom also baked some cookies. If she baked 5 pans of cookies for 30 minutes each and there are 8 cookies per pan, how many cookies did her mom bake?
3. They planned to serve some cold drinks as well. If they make 9 pitchers of drinks and each pitcher can fill 6 glasses, how many glasses of drinks are they preparing?
4. They decided to hold the party in their backyard. They have 8 tables and each table is 10 feet long and has 7 chairs. How many chairs do they have for the guests?
5. At the end of the party, Mona gave away some souvenirs to her 6 closest friends. If each of them received 2 souvenir items, write an equation for how many souvenirs Mona gave away.

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Andrew is having his friends over for game night. So he decided to prepare snacks and games.

1. He started by making mini sandwiches. If he has 4 friends coming over and he made 3 sandwiches for each one of them, how many sandwiches did he make?
2. He also made some juice from fresh oranges. If he used 2 oranges per glass of juice and he made 6 glasses of juice, how many oranges did he use?
3. Then he started to prepare the games for his 4 friends. If each game takes 5 minutes to prepare and he prepared a total of 5 games, how many minutes did it take for Andrew to prepare all the games?
4. Andrew's 4 friends decided to bring food as well. If each of them brought 4 slices of pizza and 3 bags of chips, how many slices of pizza do they have in total?
5. Lastly, Andrew tried to compute his expenses for the game night. If he spent \$9 for each game they played and they played a total of 5 games, write an equation for how much money he spend on games that night.

Subtraction word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

Wendy is a very generous kid. Every time her parents buy her some stuff, she always shares it with her friends.

1. For her birthday this year, she received a new set of shoes. She now has a total of 33 pairs of shoes. If she gave away 14 pairs of shoes to her friends, how many pairs of shoes are left?
2. At Wendy's first day back in school, her parents bought her pens in 6 different colors. If her parents bought her 56 pens and she gave 22 of those to her friends, how many pens were left for her to use?
3. During Halloween, she was able to get a lot of candies from trick or treating. She decided to give away some of them to 3 homeless kids nearby. If she has 60 candies and gave away 40, how many does she have left?
4. Thanksgiving came and their family hosted their building's Thanksgiving dinner. They prepared a lot of food so she asked her parents if they could donate some to a nearby soup kitchen. If they prepared 36 turkeys and gave 18 of them to the soup kitchen, how many were left for them to eat?
5. Christmas came and she received 77 gifts to put under the Christmas tree. She wanted to make other kids happy so she sent 66 of her gifts to the orphanage downtown. How many gifts were left under their Christmas tree?

Subtraction word problems

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Winter is almost here and most animals are migrating to warmer countries.

1. There are 67 bird families living near the mountain. If 32 bird families flew away for winter, how many bird families were left near the mountain?
2. At the river, 25 out of 55 salmon families went to warmer waters to avoid being frozen. They had to swim 125 miles to get there! How many salmon families were left in the river?
3. The wolves, though accustomed to cold weather, also wanted to move away from the incoming winter. If there are 43 packs of wolves living in the forest and 31 packs went away, how many wolf packs were left in the forest?
4. Some deer families are also moving out to avoid the shortage of grass that will result from the snow. If there are 79 deer families in the area and 45 of them stayed, how many deer families moved out?
5. Even the chipmunks tried to get away to find other warmer places to stay. They would have to walk for 14 days to get somewhere warmer. If 21 chipmunks were left from the original 86, how many chipmunk went away?

Addition word problems

Grade 3 Word Problems Worksheet

Read and answer each question.

Annie's birthday is next week so her friends decided to throw her a surprise party.

1. Jessica, Annie's best friend, is hosting the party. She plans on making pizza for everyone. If she bought 15 pieces of pepperoni, 10 pieces of salami and 30 pieces of bacon as ingredients, how many pieces of meat did she buy in total?
2. Andrew, Annie's other friend, was assigned with the preparation of appetizers. He decided to bring 30 hotdogs on sticks, 20 pieces of bite-sized cheese pops and 40 pieces of chicken nuggets. How many portions of appetizers did Andrew bring in all?
3. Annie's mother has also been asked to be a part of the surprise. She was tasked to be in charge of drinks. She bought 15 cans of pop and made 25 glasses of orange juice, 15 glasses of grape juice and 5 glasses of apple juice. How many glasses of juice would there be?
4. Annie's friends wanted to make sure that there will be enough utensils to go around. If they already have 10 spoons and 10 forks and they bought 30 more for forks and 20 more spoons, how many utensils do they have available for the party?
5. On the actual day of Annie's birthday, almost everyone in her class came to surprise her. If Annie has 15 girl classmates, 20 boy classmates and 3 teachers in her class, write an equation showing how many people attended her birthday party.

Addition word problems

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Read and answer each question.

Charlie and his father, an engineer, decided to build a treehouse in their backyard.

1. In order to start constructing the house, Charlie and his father needed to gather some wood from the forest. If they initially have 15 extra planks of wood in the house and Charlie and his father got 10 planks of wood each, how many pieces of wood do they have in total?
2. While building the house, Charlie noticed that they were running out of nails so he told his father he's going to buy some. If they still have 9 nails left and Charlie bought 2 boxes of nails, the big one containing 55 nails and the small one containing 31, how many nails will they have?
3. To have a more stable treehouse, Charlie's father decided to tie the corner posts of the house to the tree itself. He used 24 inches of rope for the first post, 20 inches on the second, 14 inches on the third and 12 inches on the fourth. He also had 15 feet of cable, but didn't use that. How many inches of rope were used?
4. The treehouse is almost done; all they need is to paint it. His father estimated that they will use 20 ounces of white paint, 15 ounces of green paint and 34 ounces of brown paint. How many ounces of paint would they buy in total?
5. Upon finishing the treehouse, Charlie's mother served them freshly baked cookies. If Charlie ate 15 cookies, his father ate 10 and his mother only ate 5, please write an equation to show how many cookies were eaten in total?

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