

Multiplication Word Problems (A)

Solve each problem and show your work.

Regan's website had 7 links on each of 9 pages. How many links did she have on her website?

Robert donated \$5 to charity every month. How much did he donate in 7 months?

Every batch of Lucian's famous chocolate chip cookies takes 9 oz. of chocolate chips. For the school bake sale, he decided to make 8 batches. How many ounces of chocolate chips did he need?

Avianna and her boyfriend, Yehuda, rode the bus 6 times in a month and it cost \$4 for the two of them each time. If Avianna always paid, how much did it cost her for the month?

Multiplication Word Problems (A) Answers

Solve each problem and show your work.

Regan's website had 7 links on each of 9 pages. How many links did she have on her website?

$$7 \text{ links per page} \times 9 \text{ pages per website} = 63 \text{ links per website}$$

Robert donated \$5 to charity every month. How much did he donate in 7 months?

$$\$5 \text{ per month} \times 7 \text{ months} = \$35$$

Every batch of Lucian's famous chocolate chip cookies takes 9 oz. of chocolate chips. For the school bake sale, he decided to make 8 batches. How many ounces of chocolate chips did he need?

$$9 \text{ oz. per batch} \times 8 \text{ batches} = 72 \text{ oz.}$$

Avianna and her boyfriend, Yehuda, rode the bus 6 times in a month and it cost \$4 for the two of them each time. If Avianna always paid, how much did it cost her for the month?

$$\$4 \text{ per ride} \times 6 \text{ rides} = \$24$$

Multiplication Word Problems (B)

Solve each problem and show your work.

Mattie and her brother Axton built a square foot garden with a different vegetable in every square. If their garden was 5 rows by 9, how many different vegetables did they have?

Keyla's exercise routine includes 8 burpees a day. How many burpees does she do every week?

Hugo mowed lawns last summer and made \$9 each time he mowed Mr. Derocher's lawn. How much did it cost Mr. Derocher to have his lawn mowed 6 times?

Melvin is in a group of 6 friends. Last Saturday, they went to the county fair and they each spent \$8. How much did the entire group spend at the fair?

Multiplication Word Problems (B) Answers

Solve each problem and show your work.

Mattie and her brother Axton built a square foot garden with a different vegetable in every square. If their garden was 5 rows by 9, how many different vegetables did they have?

5 vegetables per horizontal row x 9
vegetables per vertical row = 45
vegetables per garden

Keyla's exercise routine includes 8 burpees a day. How many burpees does she do every week?

8 burpees per day x 7 days per
week = 56 burpees per week

Hugo mowed lawns last summer and made \$9 each time he mowed Mr. Derocher's lawn. How much did it cost Mr. Derocher to have his lawn mowed 6 times?

\$9 per mow x 6 mows = \$54

Melvin is in a group of 6 friends. Last Saturday, they went to the county fair and they each spent \$8. How much did the entire group spend at the fair?

\$8 per friend x 6 friends = \$48
spent at the county fair

Multiplication Word Problems (C)

Solve each problem and show your work.

On Tuesday, Deandre laughed because he had 7 friends send him exactly 7 text messages each. He showed his mother, and she said, "You got ____ text messages in a day! I don't get that many in a week!" Fill in the blank with the correct number.

Since Lia was 10, her mother said that she could help out with the chores by washing her age in dishes every night after dinner. How many dishes does Lia wash every week?

Beckham told his friend, Kenya, that he would give her \$9 for each of her 9 paintings. How much would it cost Beckham for all the paintings?

Griffin was making a "house" out of Popsicle sticks. Each level of the walls took 4 sticks and he wanted to make his walls 10 levels high. How many sticks did he use for the walls?

Multiplication Word Problems (C) Answers

Solve each problem and show your work.

On Tuesday, Deandre laughed because he had 7 friends send him exactly 7 text messages each. He showed his mother, and she said, "You got ____ text messages in a day! I don't get that many in a week!" Fill in the blank with the correct number.

$7 \text{ text messages per friend} \times 7 \text{ friends} = 49 \text{ text messages}$

Since Lia was 10, her mother said that she could help out with the chores by washing her age in dishes every night after dinner. How many dishes does Lia wash every week?

$10 \text{ dishes per day} \times 7 \text{ days in a week} = 70 \text{ dishes}$

Beckham told his friend, Kenya, that he would give her \$9 for each of her 9 paintings. How much would it cost Beckham for all the paintings?

$\$9 \text{ per painting} \times 9 \text{ paintings} = \81

Griffin was making a "house" out of Popsicle sticks. Each level of the walls took 4 sticks and he wanted to make his walls 10 levels high. How many sticks did he use for the walls?

$4 \text{ sticks per level} \times 10 \text{ levels} = 40 \text{ sticks}$

Multiplication Word Problems (D)

Solve each problem and show your work.

Aiden and his dad made candles for a craft fair. They used 5 dipping sticks with 8 wicks on each stick. How many candles did they make?

Briley wrote short stories over her summer vacation. She wrote 8 stories per week for 8 weeks. At the end, she had a collection of ____ short stories.

Finnegan was interested in how much hair gel was the perfect amount to make his hair look awesome. He determined it was 5 ounces per week. How many ounces would it take for him to make his hair awesome for 5 weeks?

Ryleigh loved to golf, but she usually lost 6 golf balls on a normal Saturday. If she golfed for 7 Saturdays, how many golf balls would she lose?

Multiplication Word Problems (D) Answers

Solve each problem and show your work.

Aiden and his dad made candles for a craft fair. They used 5 dipping sticks with 8 wicks on each stick. How many candles did they make?

$$5 \text{ dipping sticks} \times 8 \text{ wicks per stick} \\ = 40 \text{ candles}$$

Briley wrote short stories over her summer vacation. She wrote 8 stories per week for 8 weeks. At the end, she had a collection of ____ short stories.

$$8 \text{ stories per week} \times 8 \text{ weeks} = 64 \\ \text{stories in her collection.}$$

Finnegan was interested in how much hair gel was the perfect amount to make his hair look awesome. He determined it was 5 ounces per week. How many ounces would it take for him to make his hair awesome for 5 weeks?

$$5 \text{ ounces per week} \times 5 \text{ weeks} = 25 \\ \text{ounces of awesomeness}$$

Ryleigh loved to golf, but she usually lost 6 golf balls on a normal Saturday. If she golfed for 7 Saturdays, how many golf balls would she lose?

$$6 \text{ golf balls per Saturday} \times 7 \\ \text{Saturdays} = 42 \text{ golf balls lost}$$

Multiplication Word Problems (E)

Solve each problem and show your work.

Rowan was surprised and happy to learn that his allowance was going up to \$8 per week. He checked the calendar and found that there were still 10 weeks to Christmas. If he saved all of his allowance, how much would he have to spend on presents for his family?

Aria's math teacher said there were 6 sides on a hexagon. How many sides would there be on 6 hexagons?

Gilberto's recipe for giant meatballs took 5 ounces of ground beef for every meatball. How much ground beef would he need to purchase for 6 meatballs?

Hope grew 10 pumpkin plants this year and each plant produced 5 pumpkins. How many pumpkins did she have in the end?

Multiplication Word Problems (E) Answers

Solve each problem and show your work.

Rowan was surprised and happy to learn that his allowance was going up to \$8 per week. He checked the calendar and found that there were still 10 weeks to Christmas. If he saved all of his allowance, how much would he have to spend on presents for his family?

$\$8 \text{ per week} \times 10 \text{ weeks} = \80
saved for Christmas presents

Aria's math teacher said there were 6 sides on a hexagon. How many sides would there be on 6 hexagons?

$6 \text{ sides per hexagon} \times 6 \text{ hexagons} = 36 \text{ sides}$

Gilberto's recipe for giant meatballs took 5 ounces of ground beef for every meatball. How much ground beef would he need to purchase for 6 meatballs?

$5 \text{ ounces of ground beef per meatball} \times 6 \text{ meatballs} = 30 \text{ ounces of ground beef}$

Hope grew 10 pumpkin plants this year and each plant produced 5 pumpkins. How many pumpkins did she have in the end?

$10 \text{ pumpkin plants} \times 5 \text{ pumpkins per plant} = 50 \text{ pumpkins}$

Multiplication Word Problems (F)

Solve each problem and show your work.

Braiden opened his piggy bank and found ten \$10 bills! How much money did he have in \$10 bills?

Karis helped set up tables and chairs for a church dinner. Mrs. Pritchard asked her to set up ten tables with six chairs around each one. According to Karis's calculations, that arrangement could seat ___ people.

David decided to exercise more, so he started running for an hour each day which meant he ran seven hours a week. After eight weeks, how many hours did he run?

Cambria and her younger brother, Deegan walked eight neighborhood dogs and received \$5 from each of the dogs' owners every week. How much did the siblings make every week?

Multiplication Word Problems (F) Answers

Solve each problem and show your work.

Braiden opened his piggy bank and found ten \$10 bills! How much money did he have in \$10 bills?

$$\$10 \times 10 = \$100$$

Karis helped set up tables and chairs for a church dinner. Mrs. Pritchard asked her to set up ten tables with six chairs around each one. According to Karis's calculations, that arrangement could seat ___ people.

$$10 \text{ tables} \times 6 \text{ chairs per table} = 60 \text{ seats}$$

David decided to exercise more, so he started running for an hour each day which meant he ran seven hours a week. After eight weeks, how many hours did he run?

$$7 \text{ hours per week} \times 8 \text{ weeks} = 56 \text{ hours of running}$$

Cambria and her younger brother, Deegan walked eight neighborhood dogs and received \$5 from each of the dogs' owners every week. How much did the siblings make every week?

$$8 \text{ dogs} \times \$5 \text{ per dog} = \$40 \text{ per week}$$

Multiplication Word Problems (G)

Solve each problem and show your work.

Nash drinks four cups of 2% milk every school day. How many cups of milk does he drink in a school week?

Bryn and Alden are helping with a local butterfly count. On average, they counted nine butterflies in each of the seven gardens they visited in their neighborhood. How many butterflies did they count all together?

Every year for the past six years, Anton got \$10 from his grandmother for his birthday. How much birthday money has he received from his grandmother in the last six years?

Eve limits her computer use to ten minutes, five times a day. How much time does she spend on her computer in a day?

Multiplication Word Problems (G) Answers

Solve each problem and show your work.

Nash drinks four cups of 2% milk every school day. How many cups of milk does he drink in a school week?

$$4 \text{ cups per day} \times 5 \text{ days in a school week} = 20 \text{ cups per school week}$$

Bryn and Alden are helping with a local butterfly count. On average, they counted nine butterflies in each of the seven gardens they visited in their neighborhood. How many butterflies did they count all together?

$$9 \text{ butterflies per garden} \times 7 \text{ gardens} = 63 \text{ butterflies}$$

Every year for the past six years, Anton got \$10 from his grandmother for his birthday. How much birthday money has he received from his grandmother in the last six years?

$$\$10 \text{ per year} \times 6 \text{ years} = \$60$$

Eve limits her computer use to ten minutes, five times a day. How much time does she spend on her computer in a day?

$$10 \text{ minutes} \times 5 = 50 \text{ minutes}$$

Multiplication Word Problems (H)

Solve each problem and show your work.

Sabrina's mother bought six packages of ballpark hot dogs (they come in packages of eight) for a friendly barbecue which was just enough for every guest to have one hot dog. How many guests are expected?

Every year on ten-year-old Hugo's birthday, starting with his first birthday, his parents planted ten trees on their farm in what they call "Hugo's Hangout." How many trees are currently in Hugo's Hangout?

Jolene and four of her friends decorated their bicycles for a parade with nine paper flowers each. The night before, they made ___ paper flowers which was just enough.

Arturo had seven pets: a dog, a cat, a snake, a bird, a fish, a lizard and a horse. He took six pictures of each pet for his website. How many pictures of his pets did he take?

Multiplication Word Problems (H) Answers

Solve each problem and show your work.

Sabrina's mother bought six packages of ballpark hot dogs (they come in packages of eight) for a friendly barbecue which was just enough for every guest to have one hot dog. How many guests are expected?

6 packs x 8 hot dogs per pack = 48 hot dogs, so there are 48 guests expected

Every year on ten-year-old Hugo's birthday, starting with his first birthday, his parents planted ten trees on their farm in what they call "Hugo's Hangout." How many trees are currently in Hugo's Hangout?

10 trees per birthday x 10 birthdays = 100 trees

Jolene and four of her friends decorated their bicycles for a parade with nine paper flowers each. The night before, they made ___ paper flowers which was just enough.

5 bicycles x 9 flowers per bicycle = 45 flowers

Arturo had seven pets: a dog, a cat, a snake, a bird, a fish, a lizard and a horse. He took six pictures of each pet for his website. How many pictures of his pets did he take?

7 pets x 6 pictures per pet = 42 pictures

Multiplication Word Problems (I)

Solve each problem and show your work.

Ameer and his five friends each ordered a six dollar lunch. How much was the bill for all six friends?

Livia's school held a car wash to fund raise money to help the four food banks in her city. The principal divided the children into eight groups and each group washed nine cars that day. How many cars did they wash all together?

At a five day space camp three years ago, Marvin made seven new friends every day. How many friends did he make during the space camp?

Marina's family of five spent nine days driving across America and stopped in nine different cities. In each city, Marina wrote six pages in her journal. How many pages did she write on the entire trip?

Multiplication Word Problems (I) Answers

Solve each problem and show your work.

Ameer and his five friends each ordered a six dollar lunch. How much was the bill for all six friends?

$$\$6 \text{ per friend} \times 6 \text{ friends} = \$36$$

Livia's school held a car wash to fund raise money to help the four food banks in her city. The principal divided the children into eight groups and each group washed nine cars that day. How many cars did they wash all together?

$$8 \text{ groups} \times 9 \text{ cars per group} = 72 \text{ cars}$$

At a five day space camp three years ago, Marvin made seven new friends every day. How many friends did he make during the space camp?

$$5 \text{ days} \times 7 \text{ friends per day} = 35 \text{ friends}$$

Marina's family of five spent nine days driving across America and stopped in nine different cities. In each city, Marina wrote six pages in her journal. How many pages did she write on the entire trip?

$$9 \text{ cities} \times 6 \text{ pages per city} = 54 \text{ pages}$$

Multiplication Word Problems (J)

Solve each problem and show your work.

Kaitlyn and Antonio like each other, so they send each other text messages. Kaitlyn usually sends about nine messages an hour to Antonio and Antonio usually sends eight messages an hour to Kaitlyn. After ten hours, how many messages would each of them send to each other?

Augustus used some measuring tools to make a nine by nine chalk grid on his paved driveway. In each square of the grid, he made a different pattern in chalk. Even though his mom couldn't park her car in the driveway when she got home, she was impressed that he came up with ___ unique designs for his entire grid.

Carpets for sale! 5 ft by 8 ft, 4 ft by 6 ft, 7 ft by 9 ft, 7 ft by 7 ft and 9 ft by 9 ft. So many choices! Grace wants a 49 sq ft carpet for her bedroom. What carpet should she buy?

Deegan and his five friends discovered that they were all exactly five feet tall. Well, Jeffery was five feet and five inches, but they made him crouch, so he would be the same height as the rest. If they all laid down, end-to-end, in a line, how long would the line be (if Jeffery bent his knees slightly)?

Multiplication Word Problems (J) Answers

Solve each problem and show your work.

Kaitlyn and Antonio like each other, so they send each other text messages. Kaitlyn usually sends about nine messages an hour to Antonio and Antonio usually sends eight messages an hour to Kaitlyn. After ten hours, how many messages would each of them send to each other?

Kaitlyn: $9 \text{ messages per hour} \times 10 \text{ hours} = 90 \text{ messages}$ | Antonio: $8 \text{ messages per hour} \times 10 \text{ hours} = 80 \text{ messages}$

Augustus used some measuring tools to make a nine by nine chalk grid on his paved driveway. In each square of the grid, he made a different pattern in chalk. Even though his mom couldn't park her car in the driveway when she got home, she was impressed that he came up with ___ unique designs for his entire grid.

$9 \text{ squares by } 9 \text{ squares} = 81 \text{ squares}$

Carpets for sale! 5 ft by 8 ft, 4 ft by 6 ft, 7 ft by 9 ft, 7 ft by 7 ft and 9 ft by 9 ft. So many choices! Grace wants a 49 sq ft carpet for her bedroom. What carpet should she buy?

$7 \text{ ft} \times 7 \text{ ft} = 49 \text{ sq ft}$

Deegan and his five friends discovered that they were all exactly five feet tall. Well, Jeffery was five feet and five inches, but they made him crouch, so he would be the same height as the rest. If they all laid down, end-to-end, in a line, how long would the line be (if Jeffery bent his knees slightly)?

$6 \text{ friends} \times 5 \text{ feet per friend} = 30 \text{ feet}$