

## Math Homework

Quarter 2

Week 1 \* Monday

- Find the product of 5.7 and 2.7.
- Jasmine has 4 glass ornaments: green, orange, brown, and purple. How many ways can she hang them in a row so that the green and brown ornaments are NOT next to each other?
- Solve.  
 $2^4 =$   
 $3^0 =$
- Kathryn bought 2.5 pounds of grapes at the Farmer's Market. She paid \$1.26 per pound. How much money did Kathryn spend in all?
- Write 7,895,003,049 in expanded form.
- $6,175 \div 95 =$
- A school field trip has 1,125 students divided between 15 busses. How many students are on each bus?
- If  $x = 2$  and  $y = 6$ , what is  $2x + (23 - 3y)$ ?
- Sarah put 1,493 sprinkles on her birthday cake. Chris put 3,918 sprinkles on his. Solomon put 1,705 sprinkles on his cake. How many sprinkles did they put on all of the cakes together?
- Find the value of the expression using the order of operations.

$$3 + 7 \times 6 \div 3 - 4$$

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Week 1 \* Tuesday

1. Find the value of the expression using the order of operations.

$$(29 - 18) + 14 \div 2 + 6$$

$$\begin{array}{r} 6. \quad 937 \\ \quad \underline{\times 204} \end{array}$$

$$7. \quad 14 \overline{) 3710}$$

2. Ryan rows 25.6 miles on the rowing machine at the gym each week. If he does the same for 28 weeks, how many miles will Ryan have rowed?

8. What is 96.127 rounded to the nearest tenth?

3. Grandma gave away \$21.75 to each of her 12 grandchildren. How much money did she give away?

$$9. \quad 1.2 \times 4.5 =$$

4. Add.

$$2.75 + 3.2 + 14.04$$

10. Draw

diameter

trapezoid

5. At the grocery store, you can buy 5 packages of peas for \$3.45. How much does each package cost individually?

parallel lines

equilateral triangle

## Math Homework

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Week 1 \* Wednesday

1. A bag of Halloween candy weighs 4.7 pounds. How much would 3.4 bag weigh?

6. Write  $<$ ,  $>$ , or  $=$  in the

$$60 \times 4 \quad \text{} \quad 54 \times 7$$

$$123 - 53 \quad \text{} \quad 45 \times 3$$

$$12.63 + 6.4 \quad \text{} \quad 4.75 + 12.3$$

2. The math Teacher's Edition has 855 pages and 19 topics. How many pages are in each topic?

7. If  $n = 6$  and  $p = 2$ , what is  $3n + 2p$ ?

3. Simplify the following fractions.

$$\frac{11}{66} \qquad \frac{12}{24}$$

8. The Moorman family is going to Disneyland. They need \$5,952 to pay for their entire trip. If they have a year to save up for the trip, how much money do they need to put away each month in order to have enough?

4. What is the prime factorization of 16?

9. Marco has a summer job mowing lawns. If he mows two lawns on Peach Street for \$15.32 each and four lawns on Onion Street for \$12.98 each, how much money did Marco make?

5. Find the value of the expression using the order of operations.

$$3 \div (9 - 6) + 4 \times 2$$

10. Write 2,006,928,038 in expanded form.

## Math Homework

Quarter 2

Week 1 \* Thursday

1. Solve.

$3^2 =$

$1^7 =$

$10^3 =$

2. The principal of Mayson Elementary School has \$93.25 to spend on 5 classrooms. How much can she spend per classroom if she wants to keep everything equal and fair?

$$3. \quad 63 \overline{)5,985}$$

$$4. \quad \begin{array}{r} 5,786 \\ + \quad 902 \\ \hline \end{array}$$

5. Which numbers below are composite?

13                  15                  17                  27

6. If  $m = 2$  and  $g = 3$ , what is  $3(m + 3g) - (2m)$ 

7.  $4.3 \times 9.8 =$

8. Write 1,383,098 in expanded and word forms.

EF = \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WF = \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. Anthony has 255 baseball cards in his collection. He wants to put them all in page protectors. If each protector can hold 15 cards, how many protectors does Anthony need?

10. Jonathan brought 32 cupcakes to celebrate his birthday. If he gave one to each of his 5 teachers, and then split the rest equally between his 10 classmates, how many cupcakes were left over?