

Spiral Math

Review Week I

Day 1 * 5th Grade

1. Rose ran the first race in 34.52 seconds. She ran the second race in 56.29 seconds. What is the difference in race times between the first and second race?

Answer:

2. Find an equation for the table below. Then solve for the missing x and y values.

X	Y
0	
3	8
	12
10	15

Answer:

3. There are 15 boxes with the same number of books in each box. The total number of books is 930. How many books are in each box?

Answer:

4. On the bus, $\frac{12}{40}$ of the seats were taken. What is this fraction in simplest form?

Answer:

5. Glendida made a bowl of trail mix. In it she put $\frac{1}{4}$ cup of chocolate pieces and $\frac{3}{4}$ cup of cashews. How many cups of trail mix did Glendida make?

Answer:

6. If $c = 8$, what is the value of $4c + (4 - 3)$?

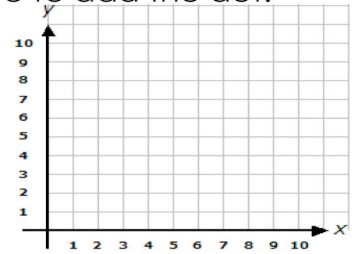
Answer:

7. Using the grid below, place the following coordinates: You should use the tools above to add the dot.

(4, 3)

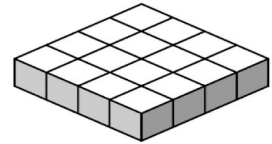
(3, 1)

(2, 2)



8. What is the volume of the figure below if one cube is equal to one cubic unit?

Answer:



9. Donavin walked a total of $5\frac{3}{8}$ miles on Saturday and Sunday. If he walked $2\frac{1}{4}$ miles on Saturday, how many miles did he walk on Sunday?

Answer:

Spiral Math

Review Week I

Day 2 * 5th Grade

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

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

Answer:

4. Solve.

$$10^4 = \square$$

$$10^0 = \square$$

$$10^2 = \square$$

7. A carton of milk costs \$1.47. ABOUT how much will one dozen cartons of milk cost?

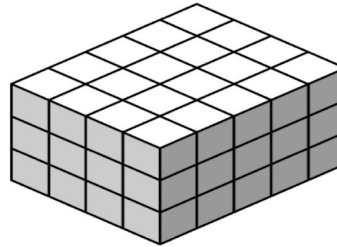
Answer:

2. Nico 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 Nico make?

Answer:

5. What is the volume of the figure below if one cube is equal to one cubic unit?

Answer:



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

Answer:

3. Find the difference

$$54.5 - 26.61 =$$

Answer:

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

Answer:

9. The principal of Mayson Elementary School has \$93.25 to spend per classrooms. How much will she spend if she uses the \$93.25 in each of 5 classrooms?

Answer:

Spiral Math

Review Week 1

Day 3 * 5th Grade

1. Jocelyn has \$238.41. How much is that rounded to the nearest tenth of a dollar?

Answer:

4. How many feet are in 32 yards?

Answer:

7. Order the following from greatest to least.

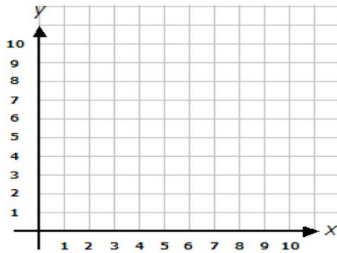
3.644 3.9 3.099 3.289

Answer:

2. Using the grid below, place the following coordinates: You should use the tools above to add the dot.

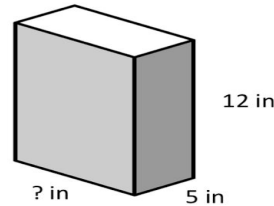
(8,3)

(2,4)



5. If the volume of the figure below is 480 in^3 , what is the length?

Answer:

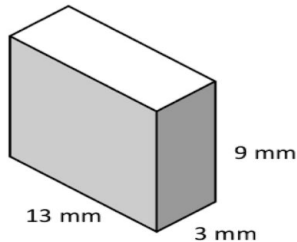


8. What is the volume of a cube with a length of 8 inches?

Answer:

3. Find the volume of the figure below.

Answer:



6. An apartment building has 15 floors. Each floor is 8.2 feet high. How tall is the building?

Answer:

9. There are 92 students on the bus. 43 are girls and the rest are boys. At a stop along the route, half of the students exit the bus. How many students are left after that stop?

Answer:

Spiral Math

Review Week 1

Day 4 * 5th Grade

1. What is the product of 4 and the sum of 3 and 7?

Answer:

2. Mr. Hart earns \$76 per hour working as an accountant. If he works 43 hours each week, how much money does Mr. Hart earn in one week?

Answer:

3. Susie brought 78 cookies to school. She gave 18 each to her friends Donna, Linsey, and Stephanie. If she then ate 15 herself, how many cookies were leftover?

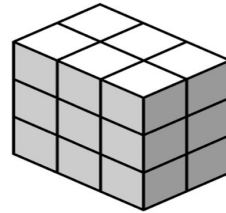
Answer:

4. Charlie has a collection of 18 footballs. He gave $\frac{2}{3}$ of his collection to his brother. How many footballs did Charlie give to his brother?

Answer:

5. If 2 more layers are added to the figure below, what would the volume be of the entire rectangular prism?

Answer:



6. Write in standard form:

$$2 \times 10^2$$

$$3.42 \div 10^2$$

$$0.09 \times 10^5$$

7. Jamil hiked $3\frac{3}{4}$ miles on Monday, $2\frac{3}{8}$ miles on Wednesday and $\frac{1}{4}$ miles on Friday. How many miles did Jamil hike altogether?

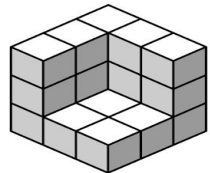
Answer:

8. The science book weight 5kg. The math book weighs 3kg. What is the combined weight of the two books in grams?

Answer:

9. The rectangular prism below is not complete. When it is complete, it will be a total of 27 cubic units. What will the length, width, and height of the cube below be once it is completely filled in?

Answer:



Spiral Math

Review Week 1

Day 5 * 5th Grade

1. The fish tank in the principal's office is 36 inches wide. How many feet wide is the fish tank in the principal's office?

Answer:

2. Carlos studied for his math test $\frac{3}{5}$ hour before dinner. After dinner, he studied $\frac{1}{3}$ hour. How long did Carlos study for the test altogether?

Answer:

3. The bottom layer of a rectangular prism is below. If the rectangular prism is 8 layers high, what is the volume of the rectangular prism?

Answer:



4. Kira, Mrs. Thompson's daughter, weighs 46.34 pounds. About how many pounds is Kira to the nearest whole pound?

Answer:

5. Sally and her 4 friends won \$12.35 in the school raffle. If they split the money evenly, how much money would each person get?

Answer:

6. A rectangular prism has a length of 4 in, a height of 9 in and a width of 4 in. What is the volume?

Answer:

7. How many minutes are in $\frac{1}{4}$ of an hour?

Answer:

8. Beth has $\frac{2}{5}$ of a pizza. Randall has $\frac{3}{8}$ of a pizza. How much more pizza does Beth have than Randall?

Answer:

9. What is the perimeter of the rectangle below?

Answer:

