

Daily Schedule

Subject	Task	Time
Morning Meeting	View PowerPoint or video/Listen to recording Acaletics Problem of the Week (One per day)	10 minutes
Monday 04/20/20	- Complete Math Review Worksheet (MACC.5.NBT.1.4) -Complete pages p.39-40 (1-14)	30 minutes
	Complete i-Ready lesson: -Compare Decimals	20 minutes
Tuesday 04/21/20	- Complete Math Review Worksheet (MACC.5.NBT.2.5) -Complete pages p.41-42 (1-13)	30 minutes
	Complete i-Ready lesson: -Round Decimals	20 minutes
Wednesday 04/22/20	- Complete Math Review Worksheet (MACC.5.NBT.2.6) -Complete pages p.43-44 (1-12)	30 minutes
	Complete i-Ready lesson: -Round Decimals	20 minutes
Thursday 04/23/20	- Complete Math Review Worksheet (MACC.5.NBT.2.7) -Complete pages p.45-46 (1-12)	30 minutes
	Complete i-Ready lesson: - Multiply Whole Numbers	20 minutes
Friday 04/24/20	Complete this week's assignments Microsoft Teams 12:00pm	

MACC.5.NBT.1.4 Use place value understanding to round decimals to any place.

1. Andrew has a file on his computer that is 144.138 megabytes in size. Which is this number rounded to the nearest hundredth of a megabyte?
 - A 144.14 megabytes
 - B 144.13 megabytes
 - C 144.1 megabytes
 - D 100 megabytes
2. Which is the number rounded to the underlined digit?
5.153
 - A 5.15
 - B 5.15103
 - C 5.159
 - D 5.160
3. Which is 10.319 rounded to the nearest tenth?
 - A 10.4
 - B 10.32
 - C 10.3
 - D 10
4. A scientist reads that the atomic weight of hydrogen is 1.00794. What is the number rounded to the nearest thousandth?

5. Which is 453.1919 rounded to the hundredths place?
 - A 453.192
 - B 453.19
 - C 453.2
 - D 500
6. Evan divides 2 by 7 with his calculator. The calculator says the quotient is 0.2857. Which is the quotient rounded to the nearest thousandth?
 - A 0.285
 - B 0.286
 - C 0.29
 - D 0.3
7. A shopkeeper calculates that the tax on a pair of sunglasses is \$2.185. What is the tax rounded to the nearest penny?

8. A traveler weighs her suitcase before boarding an airplane. The suitcase weighs 21.148 pounds. Which is the weight of the suitcase rounded to the nearest tenth of a pound?
- A** 21.1 pounds
B 21.15 pounds
C 21.2 pounds
D 21.25 pounds
9. The price of one gallon of heating oil is \$2.689. Which is this number rounded to the nearest penny?
- A** \$2.68
B \$2.69
C \$2.70
D \$3.00
10. Which is 8.952 rounded to the nearest tenth?
- A** 8.0
B 8.9
C 8.95
D 9.0
11. During one shift at his job, Malik works 8.56 hours. How many hours does he work rounded to the nearest tenth of an hour?
- _____
12. The price of a large coffee is \$1.64. Which is the price rounded to the nearest tenth of a dollar?
- A** \$1.60
B \$1.65
C \$1.70
D \$2.00
13. Which is the number rounded to the underlined digit?
- 9.8708
- A** 9.870
B 9.871
C 9.877
D 9.878
14. Francine lives 3.227 miles from her best friend. What is the distance from Francine's home to her best friend's home, rounded to the nearest tenth of a mile?
- _____

MACC.5.NBT.2.5 Fluently multiply multi-digit whole numbers using the standard algorithm.

1. There are 43 players on each football team in the state playoffs. How many players are there if there are 10 teams in the playoffs?
A 53 players
B 430 players
C 431 players
D 1,043 players
2. Each block in a city is 987 feet long. Barry walks to his friend's house that is 11 blocks away. How many feet does Barry walk to get to his friend's house?
A 10,857 feet
B 9,881 feet
C 9,870 feet
D 998 feet
3. Devora wrote the multiplication problem below.
$$297 \times 284$$

What is the product?
A 84,348
B 84,000
C 81,200
D 75,000
4. Naveen saves \$13 each week from his after-school job. How much does he save in 26 weeks?

5. There are 15 baseball teams in the city league. If there are 12 players on each team, how many players are there in the city league in all?
A 27 players
B 165 players
C 180 players
D 225 players
6. A company bought 28 desks for each of its 17 offices. How many desks were bought altogether?
A 45 desks
B 56 desks
C 196 desks
D 476 desks
7. Sarah's Handmade Housewares Company ordered 13 cartons of white plates. Each carton contained 125 white plates. How many white plates did they order?

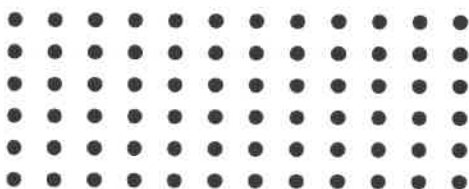
8. For the holiday blockbuster movie premier, the Acme theater ran 16 showings for opening day. If each theater room holds 115 people and each showing was filled, how many people viewed the movie on the first day?
- A** 99 people
B 131 people
C 1,725 people
D 1,840 people
9. A printer is printing a set of encyclopedias. The set has 104 books. Each book has 423 pages. How many pages are in the set in all?
- A** 4,234 pages
B 13,240 pages
C 43,992 pages
D 87,984 pages
10. A school is preparing to have 12 fifth-grade classrooms. If each classroom has a limit of 25 students, what is the maximum number of fifth graders this school can accommodate?
- _____
11. Kevin wrote the multiplication problem below.
- $$313 \times 179$$
- What is the product?
- A** 56,027
B 60,000
C 63,000
D 63,027
12. Teachers are arranging chairs in the gymnasium for a special school presentation. If they are making 32 rows of 28 seats each, how many chairs are they arranging in all?
- A** 900 chairs
B 896 chairs
C 800 chairs
D 750 chairs
13. Tonja likes to collect seashells. She keeps them in 27 jars that hold 21 seashells each. How many seashells does Tonja have in all?
- _____

MACC.5.NBT.2.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

1. There were 663 students at sports camp. The students were divided into 39 teams of equal size for the camp tournament. How many students were there in each team?

A 17 students
B 16 students
C 15 students
D 7 students

2. Based on the model, what is the quotient when 72 is divided by 6?



A 6
B 11
C 12
D 13

3. For his after-school job, Doug painted 25 fence posts in 350 minutes. If it took Doug the same amount of time to paint each fence post, how many minutes did it take him to paint 1 fence post?
- _____

4. Dory's printer prints 24 pages of a document per hour. How many hours will it take Dory's printer to print 384 pages of a document?

A 6 hours
B 8 hours
C 12 hours
D 16 hours

5. Mr. Broward packs a shipping carton with 20 equal-sized bags of marbles. If Mr. Broward packs a total of 4,000 marbles in the shipping carton, how many marbles are there in each bag?

A 20 marbles
B 50 marbles
C 100 marbles
D 200 marbles

6. Rosa planted 210 tomato seeds. She had 15 small pots for planting the seeds. If Rosa planted the same number of seeds in each pot, how many seeds did she plant in each pot?
- _____

7. The machine at B&B Toy Company makes 1,045 mini-cars in one hour. The mini-cars are then packaged into boxes that hold 11 each. How many boxes of mini-cars does the company make in one hour?

A 85
B 95
C 105
D 115

8. Halaina wrote the problems below.

$$47 \times 31 = 1,457$$

$$1,457 \div 47 =$$

What is the quotient in Halaina's problem?

A 47
B 31
C 30
D 25

9. A developer purchases 1,628 acres of land. She splits it into equal-sized plots of 22 acres each. How many plots does the developer create?
- _____

10. Angel used 805 tiles to make a project for his art class. First he drew 7 squares. Then he filled in each square with an equal number of tiles. How many tiles did Angel place in each square?

A 115
B 111
C 105
D 95

11. A small baseball card manufacturer prints 9,900 baseball cards. It then puts the cards into packs of 12 cards each. How many packs of baseball cards does the manufacturer create?

A 495
B 660
C 825
D 990

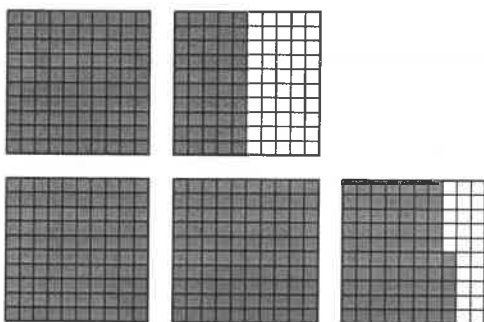
12. Dwayne works 14 hours per week at the veterinarian's office. He worked 168 hours last year. How many weeks did Dwayne work last year?
- _____

MACC.5.NBT.2.7 Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

1. Matthew buys a burrito for \$4.38, a taco for \$0.99, and a drink for \$1.45 for lunch. What is the total price Matthew pays for lunch?

A \$4.38
B \$5.28
C \$5.82
D \$6.82

2. Joselyn's cat weighed 1.5 pounds when she took him home from the shelter. In the past year the cat has gained 2.75 pounds.



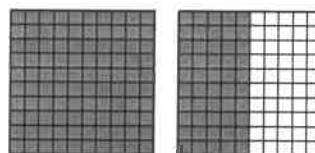
How many pounds does Joselyn's cat weigh now? Use the model to help you find the answer.

- A** 3.75 pounds
B 4.25 pounds
C 4.75 pounds
D 5.25 pounds
3. Dan wrote the division problem below.

$$5.45 \div 0.5$$

What is the quotient?

4. Diane is making a recipe that calls for 1.5 cups of flour. Because her children will not be home for dinner, she halves the recipe.



How much flour does Diane use? Use the model to help you find the answer.

- A** 1.45 cup
B 1.25 cup
C 0.75 cup
D 0.50 cup
5. In science class, Shelley finds that the mass of an empty box is 24.23 grams. She adds a cube to the box and measures the mass again. If the second reading is 27.61 grams, what is the mass of the cube?
- A** 3.38 grams
B 3.48 grams
C 4.38 grams
D 4.48 grams
6. Elsa walks 2.14 miles to the store. Then she walks 0.23 mile to her friend's house. What is the total distance that Elsa walks?

7. Ryan walks 3.5 miles each morning. If he walks each day for 14 days, how far has Ryan walked in all?
- A** 49 miles
B 39.4 miles
C 24.5 miles
D 17.5 miles
8. Maria is wrapping presents. She has one long piece of ribbon 87.5 inches long. She wants to have strips of ribbon 12.5 inches long for each package. How many strips of ribbon can she cut?
- A** 6 strips
B 7 strips
C 8 strips
D 9 strips
9. Edyn wrote the multiplication problem below.
- 1.4×5.2
- What is the product?
- _____
10. Jose is building a birdhouse from scraps of wood he found at his grandparents house. He has a piece of wood 18.75 inches long. If he cuts the piece into thirds, how long is each piece of wood?
- A** 15.75 inches
B 12.5 inches
C 6.25 inches
D 3.75 inches
11. Mr. Warren has made a lasagna noodle that is 17.45 centimeters long. He cuts off a piece of the noodle that is 3.23 centimeters long. How long is the large piece of noodle that is left?
- A** 20.65 centimeters
B 14.78 centimeters
C 14.65 centimeters
D 14.22 centimeters
12. Jenna finished first in a race with a time of 29.43 seconds. Maria came in second with a time of 30.22 seconds. What is the difference between Jenna's time and Maria's time?
- _____

Name _____

Acaletics Problem of the Week

Week 5

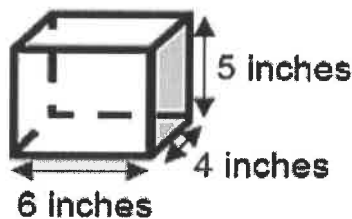
Chris completed $\frac{1}{3}$ of his school project last week and $\frac{1}{4}$ of the project this week.

What part of his project did he complete in total?

- Ⓐ $\frac{2}{7}$
- Ⓑ $\frac{1}{7}$
- Ⓒ $\frac{2}{12}$
- Ⓓ $\frac{7}{12}$
- Ⓔ $\frac{4}{12}$

Week 6

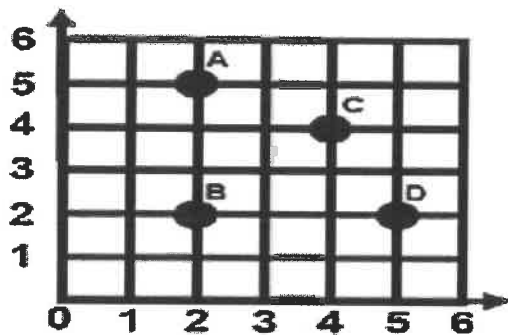
Suzette has a container with the dimensions shown below.
What is the volume of the container?



Answer: cubic inches

Week 7

What is the location of point D?



- Ⓐ (6 , 2)
- Ⓑ (4 , 4)
- Ⓒ (5 , 2)
- Ⓓ (2 , 5)
- Ⓔ (2 , 2)

Week 8

There are 56 ounces of chocolate in a box. How many pounds is this?

Answer: pounds

[Note: Please enter answer in decimal form.]