

Weekly Homework

Parents,

As we continue around the corner of our 3rd grade year, I wanted to take a moment to make sure students understand homework expectations.

Students can complete digital homework. **Math** will be aligned to our standards upon which we are working for the week. Students can work on ST Math, Socrates, or Prodigy for 20 minutes per night instead of completing the paper packet.

Xtramath.org - I've had some parents reach out to me and state that their students are struggling with Xtramath. This is because students are not yet fluent with their addition and subtraction facts. Doing one session of Xtramath per night can change how your student feels about math computation. Please encourage them to do it.

Reading and Writing -

Students are required to start sentences with a capital letter and a period from now until the end of time (that's what I tell them). All homework should have complete sentences for answers. All paragraphs for writing should be indented. All sentences should be reread to make sure they make sense. Students can and should self edit.

Comprehension question responses should restate the question and the response should contain a portion of the text as an answer. Example of a 3rd grade response to this week's comprehension question:

Q. Why was Dental Health Month created?

A. Dental Health Month was created to increase awareness of the importance of good dental care and hygiene.

Homework Options:

- Students can complete digital math or the paper packet as detailed above.
- Students can complete paper comprehension questions or complete the assigned Readworks.org article on the computer. The questions must be answered as indicated above.
- Students **must** complete paper fluency each week.
- If there is a specific writing assignment, students can complete the draft on paper and the final on Google Docs.
- Students must read each night and log what they read.

Thanks for helping me prepare your students for the transition to 4th grade.

Ms. Boelter

February is Dental Health Month

For many years now, February has been recognized as Dental Health Month. Dental Health Month was first created to increase awareness of the importance of good dental care and hygiene. Our teeth are very important to us, and it is imperative that we take good care of them. They are important not only for eating, but also for speaking properly. We only get one set of permanent teeth in our lifetimes, and if we do not take care of them, they may become damaged! Good dental care is not that difficult. First, you should brush your teeth twice daily. This will remove food that can get stuck on your teeth, causing cavities. You should also floss after brushing. This removes food that may be stuck in the crevices between your teeth. Also, you need to see your dentist twice a year. The dentist will examine your teeth and look for any cavities. They will also provide your teeth with a thorough cleaning. Some simple preventative measures like brushing, flossing, and visiting your dentist will ensure that your teeth will stay healthy!

	1st	2nd	3rd
WRR			
Errors			



Comprehension Questions: February is Dental Health Month

1. Why was Dental Health Month created?

2. Besides eating, how else do our teeth help us?

3. What do you think the word crevices means?

4. Why does the article say you need to see the dentist twice a year?

5. What is the main idea of this story?

6. What would be another good title for this story?

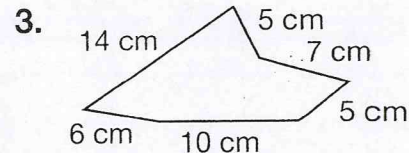
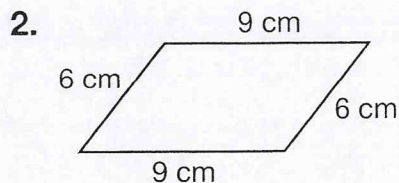
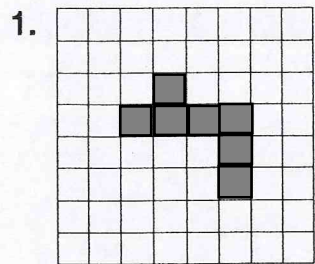
Name _____

Practice

16-1

Understanding Perimeter

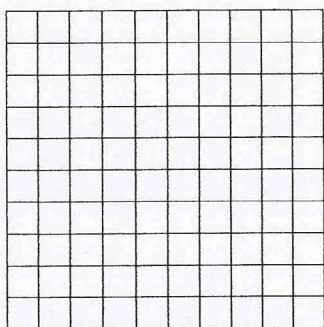
Find the perimeter of each polygon.



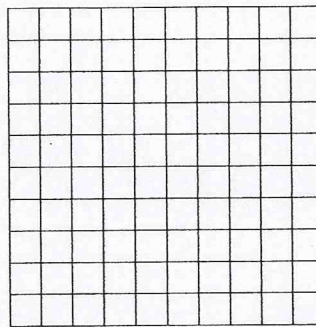
Practice 16-1

Draw a figure with the given perimeter.

4. 10 units



5. 22 units



6.
$$\begin{array}{r} 484 \\ - 286 \\ \hline \end{array}$$

7. Last year, Mr. Jackson weighed 288 pounds. Over the last year, he lost 110 pounds. How much does he weigh now?

_____ pounds

8. Hilltop Farm has a total of 233 farm animals. 149 of them are cows. How many other animals are there?

_____ other animals

Use any strategy to solve the problems.

Show Me 

1. $352 - 164 =$ _____

2. _____ $= 109 - 43$

3.
$$\begin{array}{r} 157 \\ - 107 \\ \hline \end{array}$$

4. $380 - 189 =$ _____

5.
$$\begin{array}{r} 500 \\ - 92 \\ \hline \end{array}$$

Understanding Perimeter

6. A park has the shape of a trapezoid. Two of the sides are 25 meters long. The other two sides are 40 meters and 20 meters long. What is the perimeter of the park?
- _____

7. Mr. Anders wants to put a fence around his backyard. His backyard is rectangular. The lengths of the sides are 75 yards, 45 yards, 75 yards, and 45 yards. How much fencing will Mr. Anders need?
- _____

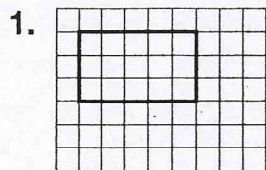
8. **Explain It** When finding the perimeter of a figure on a grid, why do you not count the spaces inside the grid?
- _____
- _____

9. Which rectangle has a perimeter of 16 units?

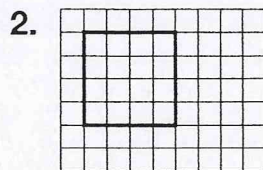
- A Length 5 units, width 3 units
- B Length 10 units, width 6 units
- C Length 8 units, width 1 unit
- D Length 6 units, width 3 units

Understanding Area

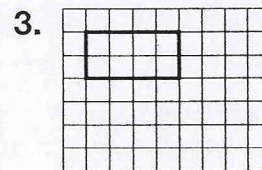
Find the area of each figure.



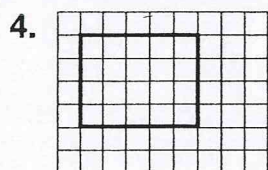
$\square = 1$ square cm



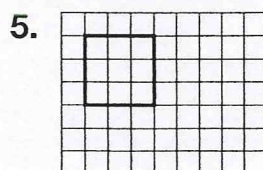
$\square = 1$ square in.



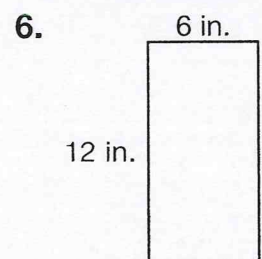
$\square = 1$ square m



$\square = 1$ square ft



$\square = 1$ square cm



7. Sam has 75 trading cards. He sells 21 of them.
How many cards does he have now?

_____ trading cards

8. Miguel went on a 45 minute bike ride on Thursday.
On Friday, he went on a 30 minute bike ride. How many
more minutes did he ride on Thursday than on Friday?

_____ minutes

Subtraction Practice 1

Use your favorite strategy to solve the following problems.

Show Me

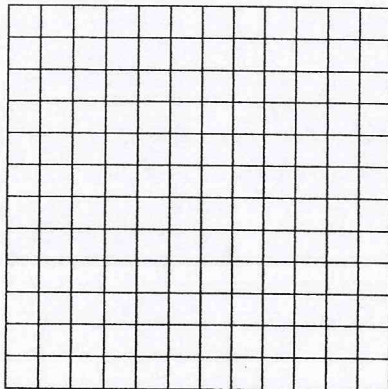
1. $60 - 27 = \underline{\hspace{2cm}}$ **2.** $\underline{\hspace{2cm}} = 20 - 10$ **3.** $50 - 44 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 92 \\ - 42 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 54 \\ - 11 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 300 \\ - 150 \\ \hline \end{array}$$

- 7. Draw a Picture** On the grid, draw as many different rectangles as you can with areas of 12 square units.



- 8. Reasoning** Rectangular doghouses come in two sizes at the Super Z. The smaller size is 2 feet by 1 feet. The larger size is 4 feet by 2 feet. How many square feet greater is the larger doghouse?
- _____

- 9.** What is the area of a square with sides of 5 inches?

A 10 square inches **C** 25 square inches
B 20 square inches **D** 50 square inches