

2020

Erie Rise Leadership
Academy Charter
School

Parent Lesson Plan

[PARENT LESSON PLAN]

6th Grade Week 6 April 27 - May 1

INTRODUCTION

Hello Parents!

Included in this packet is a week's worth of printed ELA, Mathematics, and Science/Social Studies work for your students while they are at home. Each day is separated into the 3 content areas for the printed material. If you have access to the digital curriculum, a pacing guide is also provided outlining the digital component assigned for each specific day. If you need technology, please contact the school and we can make it available to you. Also remember, USATestPrep is always an option!

We know some of this material maybe be challenging, but try your best to complete it! Hopefully we will see you back in the classroom soon and will be able to go over all the information.

Printed materials may be turned into to the distribution centers once completed, but it is not a requirement.

Mrs. Will will be available on Youtube Live every day from 10AM-11AM to assist with curriculum questions and/or any resource questions for parents or students.

Stay safe and healthy everyone!

Missing seeing everyone's smiling face! Remember to wash your hands!

Educationally Yours ,
Mrs. Veronica Will

DIGITAL LESSON PACING GUIDE

ConnectED Instructions

Please see attached instructions for accessing the digital curriculum.

USATestPrep Instructions

Please see attached instructions for accessing this test-prep site.

If you have access to high speed internet, below are the assignments the teachers have assigned for the various content areas:

Digital Pacing Guide

	Monday	Tuesday	Wednesday	Thursday	Friday
ELA/ Writing	ConnectEd StudySync Assignment: First Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero	ConnectEd StudySync Assignment: First Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero	ConnectEd StudySync Assignment: Close Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero	ConnectEd StudySync Assignment: Close Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero	ConnectEd StudySync Assignment: Complete unfinished assignments
Math	USATestPrep Pearson Khan Academy Prodigy	USATestPrep Pearson Khan Academy Prodigy	USATestPrep Pearson Khan Academy Prodigy	USATestPrep Pearson Khan Academy Prodigy	USATestPrep Pearson Khan Academy Prodigy
Science	USATestPrep Khan Academy	USATestPrep Khan Academy	USATestPrep Khan Academy	USATestPrep Khan Academy	USATestPrep Khan Academy
Social Studies	Lesson: Chapter 19: Intro to Chapter USA Test Prep Khan Academy	Lesson: Chapter 19: Place and Time USA Test Prep Khan Academy	Lesson: Chapter 19: Lesson 1 USA Test Prep Khan Academy	Lesson: Chapter 19 Lesson 2 USA Test Prep Khan Academy	Lesson: Chapter 19: Lesson 3 USA Test Prep Khan Academy

- a. If you are unable to get online to complete the USATestPrep complete the worksheet attached.

Day 2:

4. Complete Basic Facts - Create Flashcards, time how many they get correct in 5 mins
 - a. Your student will know what basic facts s/he is working on.
5. Pearson Book Printed
 - a. Complete Examples 2 and 3
6. USATestPrep
 - a. If you are unable to get online to complete the USATestPrep complete the worksheet attached.

Day 3:

7. Complete Basic Facts - Create Flashcards, time how many they get correct in 5 mins
 - a. Your student will know what basic facts s/he is working on.
8. Pearson Book Printed
 - a. Complete Numbers 1-12
9. USATestPrep
 - a. If you are unable to get online to complete the USATestPrep complete the worksheet attached.

Day 4:

10. Complete Basic Facts - Create Flashcards, time how many they get correct in 5 mins
 - a. Your student will know what basic facts s/he is working on.
11. Pearson Book Printed
 - a. Complete Numbers 13-24
12. USATestPrep
 - a. If you are unable to get online to complete the USATestPrep complete the worksheet attached.

Day 5:

13. Complete Basic Facts - Create Flashcards, time how many they get correct in 5 mins
 - a. Your student will know what basic facts s/he is working on.
14. Pearson Book Printed
 - a. Finish what you haven't.

SCIENCE/SOCIAL STUDIES PRINT MATERIAL

Science: Engineering (pages 140-145, printed)

● **Day 1:**

- Read pages 140-141
- Highlight or underline important information and vocabulary words
- Answer interactive questions while reading

● **Day 2:**

- Read pages 142-143
- Highlight or underline important information and vocabulary words

6thgeo2@gmail.com
Riseup2022
Mr. Drotar's Class:
6thgeo3@gmail.com
Riseup19!

ADDITIONAL RESOURCES (EDUCATIONAL)

Included are a list of hand selected resources for students with internet to use at home.

<https://my.mheducation.com/login>

<https://www.usatestprep.com/>

<https://www.khanacademy.org/>

<https://www.cdc.gov/flu/pandemic-resources/1918-commemoration/pandemic-timeline-1918.htm>



Rewrite the paragraph below making changes as necessary to improve the wording and/or flow.

Day 1 - What did you do last night?

Me and my friends went to the state fair last night. We went on a lot of rides. We went on the roller coaster. We went on the bumper cars. My favorite ride was the ferris wheel. I can't wait to go back.

Suggestions: Reiterate, Sequencing, exciting words, grammar

Day 2 - What is your favorite video game?

My favorite game of all time is Pokémon. Mario is also a fun game. Pokémon is about catching little monsters and fighting them and exploring. There are hundreds of monsters to collect. I can play it for hours. It's the best game ever!

Suggestions: Omitting unnecessary info, clarifying statements



Writing Four Times

Name: _____

Write each word 4 times (twice lowercase, twice UPPERCASE).

Calender	Correct	Following	Example
Outline	Minute	Manner	Personal
Themselves	Telephone	Success	Skillful
Mention	Strain	Support	Vision
Waste	Who	Concern	Location

- 1) Concern

- 2) Calender

- 3) Success

- 4) Minute

- 5) Themselves

- 6) Vision

- 7) Mention

- 8) Example

- 9) Following



www.CommonCoreSheets.com

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

First Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero

Read

From Chapter Eleven: Valley Forge

Most of us have heard about the hard, cold winter at Valley Forge. The bloody feet in the snow and all the rest.

For those of you who for whom the details are a bit hazy, war was a summer thing in those days. No major battles were expected to be fought in the off season. Both armies would hunker down for the winter. Valley Forge, Pennsylvania, was selected as the winter home for the twelve thousand or so soldiers directly under George's control in the fall of 1777, a year after the crossing of the Delaware had given the Americans their first unambiguous victory.

Although the first months of Valley Forge were a hellish struggle—if hell can be freezing, that is—there are no contemporary images of the cadaverous survivors to remind us of the horror.

The most famous image, which is both fictional and trite, is a painting made 198 years after the (non) incident, depicting George Washington, fully clothed and shod (as he of course would have been), praying alone in the snow (as he never did). For those of a less Norman Rockwellesque frame of mind—it was actually a guy named Friberg who made that particularly falsely iconic, Rockwellesque image—Valley Forge is seen most often as a metaphor for the entire revolutionary struggle: against impossible odds, impossibly undersupplied troops suffered and sacrificed with no realistic hope in sight.

But they soldiered on.

Without any evocative images to remind us, though, the true horror is often forgotten. As fall turned into winter in 1777, two-thirds of the twelve thousand soldiers camped in Valley Forge still had no shoes. No shoes! At one point, a third were listed as unfit for duty—well, four thousand or so, which was more than a third once you subtract the twenty-five hundred who had died by the spring from the horrific diseases that sliced through the camp, all of them untreatable at the time and most of them contagious.

Dysentery, typhoid, consumption, pneumonia, jaundice, etc., all had their way with the troops. It didn't help that the conditions were horrifyingly unsanitary by modern standards (and by contemporaneous Prussian standards, but we'll get to that in a minute). Nor, of course, did the freezing cold offer any comfort.

In short, George Washington's army was in desperate conditions—even more desperate than the circumstances of the Duke of Schonberg's army that, as George had read in the *Panegyrick*, once suffered "an incredible scarcity of all things; and the rage of Hunger, more cruel than that of the Sword. ..weaken'd

the King of Prussia. The King!

Von Steuben was even one of thirteen officers selected for a *Spezialklasse der Kriegskunst*, a kind of warfare class conducted by the King. Presumably the baron—or whatever he was—was chosen for that class by the King himself. As von Steuben didn't speak English very well, the whole "lieutenant general in the Prussian army" thing was very possibly a misunderstanding. Meanwhile the title, if incorrect, did arguably convey his background and skill in a kind of shorthand.

Anyway, the somewhat inflated background is what Benjamin Franklin conveyed in a letter he wrote to George Washington (who was later to repeat the characterization), when Franklin was in Europe scouting out potential officers.

If the inflated military rank was of the same provenance as the "baron" title—which might, to be fair, have been the fault of faulty genealogical work by his father, not deliberate **mendacity** on the part of either von Steuben fils or père—or if they were both puffery, we still won the war, which we might not have done otherwise.

Von Steuben proved himself by his actions, just as George Washington and Benjamin Franklin (and all great Americans since) have done.

Von Steuben, after all, started his life in a land where a "baron" title would open up vistas—promotions, positions at court—that would be otherwise closed to him. He then came to a land where a convenient conflation of ranks advanced his career to the level where his skills and talents naturally should have placed him. We are here today, most would agree, because von Steuben overcame the limitations of his birth by the only means reasonably available, puffery. It sounds unpleasant. But it worked.

Von Steuben, who loved the pomp of the army as much as anything else, traveled to America, somewhat exotically, not with a wife but with a greyhound. Von Steuben's dog, whether by nature or nurture, had learned to howl when someone sang out of tune (but to wag his tail when the singing was in tune). The dog's short-legged, jowly master wore "a splendid medal of gold and diamonds" on his chest, which was the outward sign of an honorary knighthood. How could he be ignored?

George Washington rode out especially to meet him, and was, if not instantly taken, then very soon impressed. The "baron" may have been **eccentric**, but then geniuses often are, aren't they? He was, as George was soon to see, exactly the man George needed to supply the order and discipline the American army so desperately needed.

Possibly von Steuben's most important contribution to the American army—don't laugh, it saved countless lives—was putting the latrines *down* hill from where the soldiers lived. Sounds obvious, doesn't it? The Americans hadn't thought of it.

Access 1

First Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero

Introduction Glossary

As you read and listen to the introduction to *The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero*, look for these key words and use the definitions below to help you understand the text.

WORD	DEFINITION
biography	true story of a person's life
lively	perceptive; full of life
shape	form
troops	soldiers
desperate	extremely bad or serious

Text Glossary

Use these explanations of difficult words or expressions to help you read the passage from *The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero*. Add to this list if you find more unfamiliar words or idioms as you read.

WORD OR IDIOM	DEFINITION
epitomized	served as ideal example of something
prototypically	relating to the original on which something is patterned
indisputably	not able to be questioned or doubted
mendacity	dishonesty
eccentric	deviating from established or conventional practices or conduct

Access 1

Close Read: The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero

Complete the Sentences

Complete the sentence frames below using the vocabulary words. Some of the vocabulary words are in the questions and some will be in the answers.

1. She **epitomized** a strong leader and served as an ideal _____ to young women.
2. The sundae **prototypically** features a sauce, whipped cream, and _____.
3. The House of Pancakes is **indisputably** the best place to get _____.
4. The person lying had the _____ to smile when telling tales.
5. My aunt appears _____ as she enjoys talking in French to her plants.

Summarize and Analyze the Text

Complete the sentences below using information from the text. Then use these completed sentences to help you annotate the text.

1. George Washington and the troops spent the _____ at Valley Forge. The conditions were _____. Disease _____ through the camp. The soldiers had no _____. The soldiers survived sometimes on _____.
2. General von Steuben was a Prussian _____. He came to _____ the soldiers. He had been a _____ in the army, not a _____. The general proved himself by his _____. This helped stop the spread of _____. He admired the American soldiers' _____. It proved the soldiers _____.

Name Class Date.....

Vocabulary Review

Think about the meaning of each word in the box as it's used in *The Education of George Washington: How a Forgotten Book Shaped the Character of a Hero*. Use the correct word to fill in the blanks below.

Vocabulary Words
prototypically
mendacity
eccentric
epitomized
indisputably

1. She _____ a strong leader and served as an ideal example to young women.
2. The sundae _____ features a sauce, whipped cream, and ice cream.
3. The House of Pancakes is _____ the best place to get pancakes/breakfast.
4. The person lying had the _____ to smile when telling tales.
5. My aunt appears _____ as she enjoys talking in French to her plants.

Vocabulary

- engineering: bioengineering aerospace engineering
- mechanical engineering civil engineering
- chemical engineering electrical engineering

Skills

- Reading: Relate Cause and Effect
- Inquiry: Infer

▶ What Is Engineering?

Think about all the things you do to get ready for school. You get dressed, eat breakfast, and brush your teeth. The zipper on your pants, the microwave that cooked your cereal, even your toothpaste tube are examples of products designed by engineering. **Engineering** is the application of science to satisfy needs and solve problems. **Engineering requires both scientific and technical knowledge to design things that make life better.**

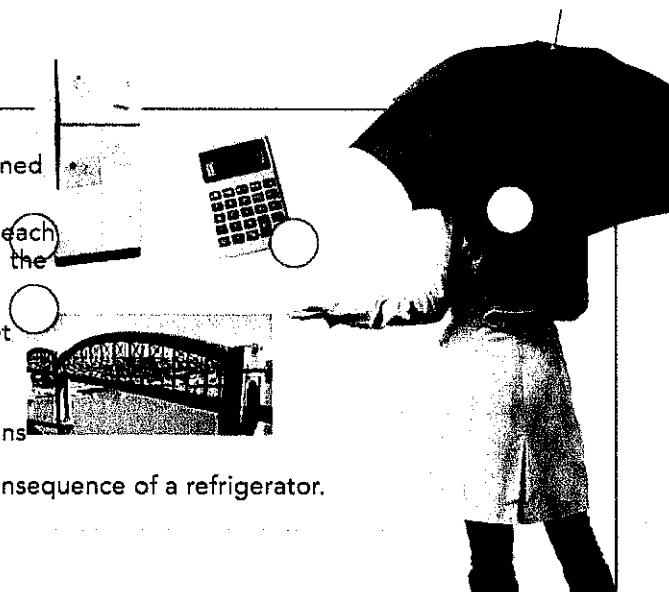
apply it!

Look at the photos of products designed to make people's lives easier.

1 **Relate Cause and Effect** Label each picture with the letter of the problem the product was designed to solve.

- A. Prevent people from getting wet
- B. Allow travel over difficult terrain
- C. Make food last longer
- D. Perform difficult math calculations

2 **CHALLENGE** Name an unintended consequence of a refrigerator.



Lab zone Do the Quick Lab...
Designing a Solution.

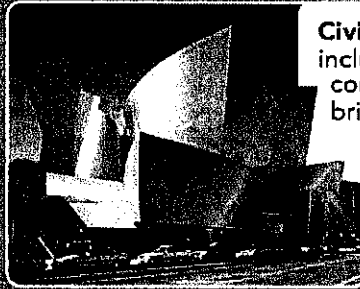
Assess Your Understanding

got it?

- I get it! Now I know that engineering requires both
- I need extra help with

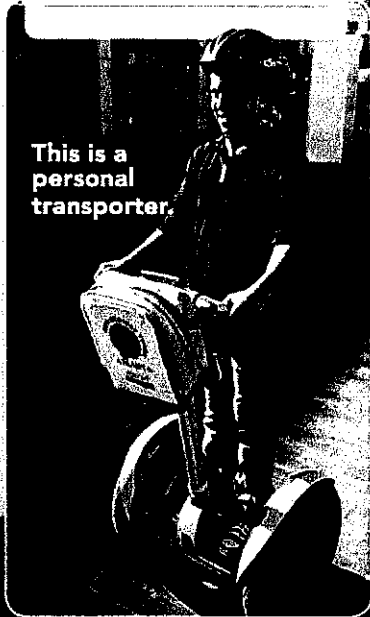
Go to **COACH** online for help with this subject.

Mechanical engineering deals with the design, construction, and operation of machinery such as cars or personal transporters.



Civil engineering includes the design and construction of roads, bridges, and buildings.

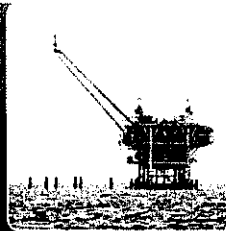
This is a personal transporter.



Chemical engineering deals with the conversion of chemicals, such as oil, into useful products, such as diesel fuel.



Electrical engineering involves the design of electrical systems, including power, control systems, and telecommunications, such as satellites.



Do the Quick Lab Branches of Engineering.

Assess Your Understanding

1a. **Infer** Why do you think there are many types of engineering?

.....

.....

.....

b. **Classify** What branches of engineering were involved in making a hair dryer?

.....

.....

.....

got it?

I get it! Now I know that the branches of engineering include

.....

.....

.....

I need extra help with

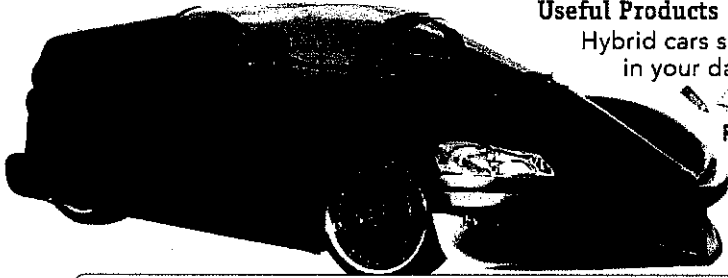
Go to **COACH** online for help with this subject.

FIGURE 3

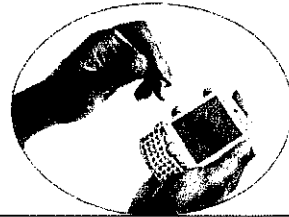
Useful Products

Hybrid cars save energy. PDAs save time and effort in your daily life.

Infer Under each photo, list two problems that each technology solves.



Blank lined box for writing answers related to the hybrid car image.



Blank lined box for writing answers related to the PDA image.

▶ Saving Energy Engineers try to make products that use energy more efficiently. For example, engineers designed hybrid cars like the one shown in Figure 3, that run on both gasoline and electricity. They use less fuel and get better gas mileage. Engineers also designed light bulbs that provide brighter light with less electricity. Items like these benefit the environment.

▶ Saving Time and Effort Engineers have also created devices that combine different functions to save you time. A PDA, or personal digital assistant, can serve as a handheld computer and a cell phone. A PDA phone is useful for making phone calls, storing data, sending e-mails, and sending information on the Internet.

Lab zone Do the Quick Lab Advances in Transportation.

Assess Your Understanding

2a. Review How does engineering benefit society?

Blank lines for writing the answer to question 2a.

b. Make Judgments How have people's lives been improved by solar panels?

Blank lines for writing the answer to question b.

got it?

I get it! Now I know that engineering benefits society by

I need extra help with

Go to [my science](#) **COACH** online for help with this subject.

Lesson Quiz

Engineering

Fill in the blank to complete each statement.

1. Engineers design products that improve our daily lives in many ways, including saving lives, _____, and time and effort.
2. _____ engineering includes the design and construction of roads, bridges, and buildings.
3. Engineers need both scientific and _____ knowledge.
4. Chemical engineering deals with the conversion of _____, such as oil, into useful products, such as diesel fuel.
5. The application of science to satisfy needs and solve problems is called _____.
6. Control and telecommunication systems are designed by _____ engineers.

Write the letter of the correct answer on the line at the left.

7. ____ Which branch of engineering consists of the design, construction, and testing of airplanes and spacecraft?
A civil engineering
B electrical engineering
C aerospace engineering
D mechanical engineering
8. ____ Which of the following would a bioengineer most likely design?
A a satellite
B a bridge
C an artificial limb
D a car
9. ____ Engineers designed a tsunami early-warning system, of which a main function is to save which of the following?
A time
B lives
C effort
D energy
10. ____ Which of the following is **NOT** something designed by an engineer?
A microwave
B planet
C zipper
D toothpaste tube

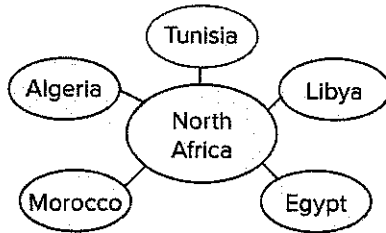
North Africa

Lesson 1: Physical Geography of North Africa, *continued*

Landforms and Waterways

Guiding Question *How have physical features shaped life in the region?*

North Africa includes five countries. Egypt is the easternmost country in the region. Some of Egypt is in Southwest Asia. Libya is to Egypt's west. Tunisia and Algeria are west of Libya, and Morocco is farthest to the west.



Low, narrow plains sit on the edges of the region's Atlantic and Mediterranean coasts. In the west, the Atlas Mountains rise behind these coastal plains. The mountains extend across Morocco and Algeria into Tunisia. South of the Atlas Mountains is a low plateau that stretches across most of North Africa.

In Egypt, the southern part of the Nile River cuts through a highland area. There it forms a deep gorge, or valley. Southeastern Egypt has low mountains on the shores of the Red Sea. The southern part of Egypt's Sinai Peninsula is also mountainous. Northwestern Egypt has a large area of lowland that contains marshes and lakes.

After the Mediterranean Sea, the most important body of water in the region is the Nile River. At 4,160 miles (6,695 km), it is the longest river in the world. It begins far south of Egypt at Lake Victoria in East Africa. Then it flows northward and is joined by several tributaries, including the Blue Nile.

The Nile has a large **delta** at its mouth on the Mediterranean Sea. A delta is an area formed by soil deposits that build up as a river's waters slow down. Deltas often form where a river enters a larger body of water.

The Nile brings life to dry Egypt. In ancient times, it flooded each year. These floods left **silt** along the banks of the river and in the delta. Silt is a fine, rich soil that is excellent for farming. Because farmers could grow food there, they were able to support a great civilization. Ancient Egypt was called "the gift of the Nile."

Marking the Text

1. Highlight all the areas in North Africa that have mountains.

Identifying

2. What bodies of water border North Africa?

Describing

3. Describe the course of the Nile through North Africa.

Defining

4. What is a *delta*?

Explaining

5. How do farmers benefit from floods along the Nile River?

North Africa

Lesson 1: Physical Geography of North Africa, *continued*

Resources

Guiding Question *What resources does North Africa have?*

Libya is the most oil-rich country in North Africa. It has the ninth-largest amount of oil reserves in the world. It also has smaller amounts of natural gas. Algeria has large reserves of both natural gas and oil. Like Algeria, Egypt has larger reserves of natural gas than oil.

Tunisia's main resources are iron ore and **phosphates**. Phosphates are chemical compounds often used in fertilizers. Morocco also has phosphates, as well as rich fishing grounds off its coast.

All five North African countries struggle to get enough water. Limited rainfall and high temperatures leave little fresh water on the surface. Rains can be heavy when they come, but the sandy soil soon absorbs the water. Dry winds evaporate the rest. Only the Nile is a reliable source of water for farming. Ninety-five percent of Egyptians live within 12 miles of the Nile or its delta. They could not survive without its water.

Outside the Nile valley, most of the water comes from oases and **aquifers**. Aquifers are underground layers of rock in which water collects. People use wells to tap into this water. Libya, for instance, relies on aquifers for almost all of its water needs.

Demand for the water in an aquifer shared by Algeria, Libya, and Tunisia has significantly increased in recent years. In North Africa, aquifers take a long time to fill up again. If people keep taking water out at a high rate, the aquifers could empty. Then the water problem will become much worse.

 **Marking the Text**

11. Circle the word that describes a chemical used in fertilizer.

 **Explaining**

12. How do people access the water in *aquifers*?

 **Reading Progress Check**

13. Why would aquifers take a long time to fill up in North Africa?

Writing

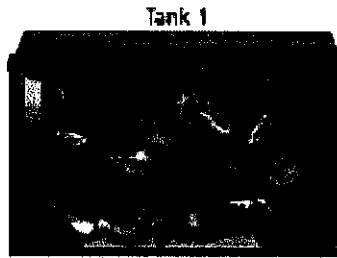
Check for Understanding

1. **Informative/Explanatory** Which countries in the region are not likely to need to import energy resources? Why?

2. **Informative/Explanatory** What sources of water do North Africans rely on and how are those sources threatened?

EXAMPLE 2**Compare Ratios to Solve Problems**

Due to compatibility and size restrictions, only certain types of fish can live together in an aquarium. If there are 15 mollies in each tank with the ratios shown at the right, which tank has more fish?

**Tank 1**
4 Guppies : 5 Mollies**Tank 2**
2 Angelfish : 3 Mollies**STEP 1**

Make a table to show the ratio of guppies to mollies in Tank 1.

Guppies	Mollies
4	5
8	10
12	15
16	20
20	25

There are
12 guppies for
every 15 mollies.

STEP 2

Make a table to show the ratio of angelfish to mollies in Tank 2.

Angelfish	Mollies
2	3
4	6
6	9
8	12
10	15

There are
10 angelfish for
every 15 mollies.

STEP 3

Add to find the total number of fish in each aquarium.

Tank 1: 12 guppies + 15 mollies = 27 fish

Tank 2: 10 angelfish + 15 mollies = 25 fish

27 > 25

Tank 1 has more fish.

**Try It!**

Tank 3 has a ratio of 3 guppies for every 4 angelfish. Complete the ratio table to find the number of angelfish in Tank 3 with 12 guppies.

Using the information in Example 2 and the table at the right, which tank with guppies has more fish?

Guppies	3
Angelfish	4

Practice & Problem Solving



Scan for
Multimedia

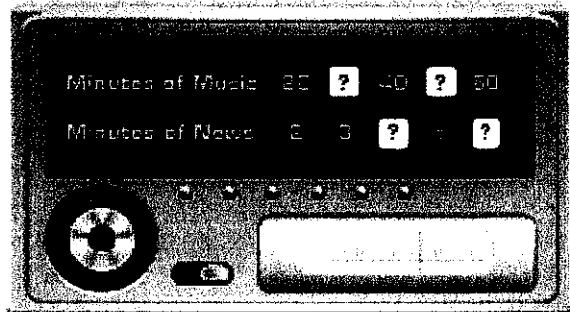


In 7–10, use the ratio table at the right.

7. Local radio station *WMTH* schedules 2 minutes of news for every 20 minutes of music. Complete the ratios shown in the table at the right.

8. What is the ratio of minutes of music to minutes of news?

9. Radio station *WLM* broadcasts 4 minutes of news for every 25 minutes of music. Which radio station broadcasts more news each hour?



10. Which station will have to be on the air longer to broadcast 4 minutes of news? Explain.

11. **Reasoning** The ratio tables at the right show the comparison of books to games for sale at Bert's Store and at Gloria's Store. Complete the ratio tables. Which store has the greater ratio of books to games? Explain. 1/2

Bert's Store

Books	4	
Games	6	

Gloria's Store

Books	5	
Games	8	

12. The ratio of soy sauce to lime juice in a homemade salad dressing is 7:6. The ratio of soy sauce to lime juice in a store-bought dressing is 11:9. Which dressing has the greater ratio of soy sauce to lime juice?

Homemade Salad Dressing

Soy Sauce	7
Lime Juice	6

Store-Bought Salad Dressing

Soy Sauce	11
Lime Juice	9