








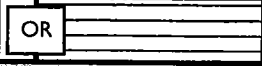

Abraham Lincoln

The 16th President of the United States was Abraham Lincoln. He was born on February 12, 1809 in Kentucky to a poor family. Abraham Lincoln was a lifelong learner. He taught himself law. As an adult, he worked as a lawyer, politician, and statesman. On November 4, 1842, he married Mary Todd. They had four children together. In March of 1861, he became the President of the United States. A month into his presidency, the Civil War began. The northern and southern states were fighting about whether the government should be able to eliminate slavery. In January of 1863, Lincoln issued the Emancipation Proclamation. This order freed the slaves in the southern states. A few years later, slavery was ended with the passing of the 13th Amendment. The Civil War finally ended on April 9, 1865 when General Robert E. Lee surrendered. After the war ended, Abraham Lincoln wanted the country to heal, forgive, and rebuild. Unfortunately, Lincoln was shot at Ford's Theatre in Washington, D.C. by John Wilkes Booth and died on April 15, 1865.

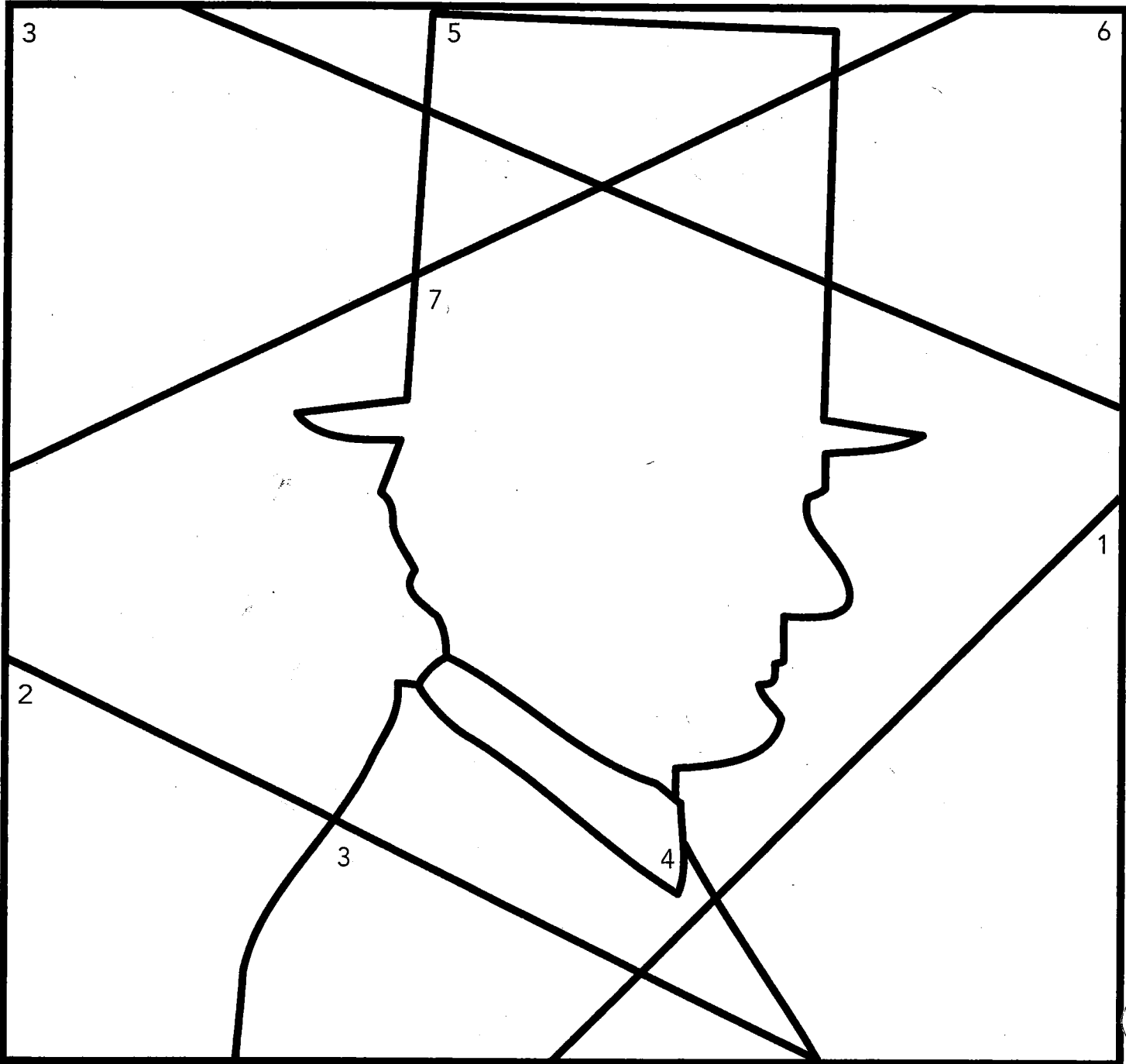
- Which event happened first?
 - The Civil War began.
 - Lincoln married Mary Todd.
 - Lincoln became the 16th president.
- What was the purpose of the Civil War?
 - To unite the northern and southern states.
 - To encourage the southern states to secede (leave the country).
 - To abolish slavery.
- Which did NOT happen after Lincoln issued the Emancipation Proclamation?
 - The Civil War began.
 - The 13th Amendment was passed.
 - The Civil War ended.
- Which month did the Civil War begin?
 - March
 - April
 - May
- What signaled the end of the Civil War?
 - The Emancipation Proclamation
 - The passing of the 13th amendment
 - The surrender of Robert E. Lee
- Which word could be used to describe Lincoln's term in office?
 - Challenging
 - Uneventful
 - Peaceful
- What is something you learned about Abraham Lincoln?

Transfer your answer to space #7 on the coloring page. Then, color the space any color.

Use this key in combination with the answers you selected about Abraham Lincoln to design the image below. Once you have drawn the patterns in the correct place you can then color it however you choose.

If the Answer Is...	Use this Pattern.	If the Answer Is...	Use this Pattern.
A		D	
B		E	
C	 OR 	F	

If the space is blank you can color it any solid color you want to!



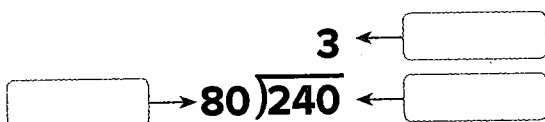
Divide Multi-Digit Numbers

Vocabulary Start-Up



When one number is divided by another, the result is called a *quotient*. The *dividend* is the number that is divided and the *divisor* is the number used to divide another number.

Label the division problem with the correct vocabulary term: quotient, dividend, and divisor.



Essential Question

HOW can estimating be helpful?

Common Core State Standards

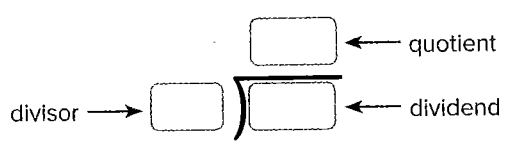
Content Standards
6.NS.2

MP Mathematical Practices
1, 2, 3, 4, 5, 6

Real-World Link

Circulation When you are at rest it takes about 60 seconds for a single blood cell to travel around your body and back to your heart.

- In 120 seconds, about how many times does a single blood cell travel around your body and back to your heart? Write the dividend, divisor, and quotient in the diagram below.



- Camila's target heart rate should be about 200 beats per minute. Estimate the number of times Camila's heart will beat in one second if her heart is working at this rate. Explain.



Which **MP** Mathematical Practices did you use? Shade the circle(s) that applies.

- | | |
|---------------------------|--------------------------|
| ① Persevere with Problems | ⑤ Use Math Tools |
| ② Reason Abstractly | ⑥ Attend to Precision |
| ③ Construct an Argument | ⑦ Make Use of Structure |
| ④ Model with Mathematics | ⑧ Use Repeated Reasoning |

Divide Three-Digit Dividends

In this lesson, you will divide multi-digit numbers. Use estimation to help you place the first digit in the quotient.

Examples

Tutor

1. Find $351 \div 9$.

Estimate $360 \div 9 = 40$. So, the first digit is in the tens place.

Write $351 \div 9$ as $9 \overline{)351}$.

$$\begin{array}{r} 39 \\ 9 \overline{)351} \\ -27 \\ \hline 81 \\ -81 \\ \hline 0 \end{array}$$

Divide each place-value position from left to right.

Since $81 - 81 = 0$, there is no remainder.

So, $351 \div 9$ is 39.

Check Compare 39 to the estimate. $39 \approx 40$ ✓

2. Find $31 \overline{)878}$.

Estimate $900 \div 30 = 30$. So, the first digit is in the tens place.

$$\begin{array}{r} 28 \text{ R}10 \\ 31 \overline{)878} \\ -62 \\ \hline 258 \\ -248 \\ \hline 10 \end{array}$$

Divide each place-value position from left to right.

Since $258 - 248 = 10$ and $10 < 31$, 10 is the remainder.

So, $31 \overline{)878}$ is 28 R10.

Check $28 \text{ R}10 \approx 30$ ✓

Got it? Do these problems to find out.

Find each quotient.

a. $768 \div 8$

b. $16 \overline{)318}$

Show your work.

a. _____

b. _____

Divide Four-Digit Dividends

The steps for dividing three-digit dividends and four-digit dividends are the same.

Examples



3. Find $6,493 \div 75$.

Estimate $6,400 \div 80 = 80$

$$\begin{array}{r} 86 \text{ R}43 \\ 75 \overline{)6,493} \\ \underline{-600} \\ 493 \\ \underline{-450} \\ 43 \end{array}$$

Divide each place-value position from left to right.

Check for Reasonableness $86 \text{ R}43 \approx 80$ ✓

The quotient of $6,493 \div 75$ is 86 R43.

4. The average person has 1,460 dreams a year. What is the average number of dreams a person has each night?

Find $1,460 \div 365$.

Estimate $1,600 \div 400 = 4$

$$\begin{array}{r} 4 \\ 365 \overline{)1,460} \\ \underline{-1,460} \\ 0 \end{array}$$

Check for Reasonableness $4 = 4$ ✓

The average number of dreams a person has each night is 4.

Got it? Do these problems to find out.

- Find $56 \overline{)4,321}$.
- Find $91 \overline{)8,465}$.
- To promote its opening weekend, a water park gave the local middle school 1,050 free tickets. The middle school has 350 students. Each student will receive the same number of tickets. How many tickets will each student receive?

Check Your Answer

You can check division with a remainder. Multiply the quotient by the divisor. Then add the remainder.

$$\begin{array}{r} 86 \\ \times 75 \\ \hline 6450 \end{array} \quad \begin{array}{r} 6450 \\ + 43 \\ \hline 6493 \end{array}$$

Show your work.

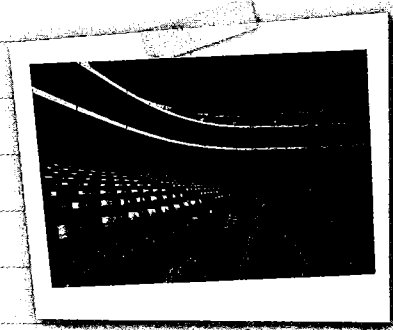
c. _____

d. _____

e. _____



Example



- 5.** The total number of seats in a college stadium is 54,912. There are 44 sections and each section has an equal number of seats. How many seats are in each section?

Divide 54,912 by 44.

$$\begin{array}{r}
 1,248 \\
 44 \overline{)54,912} \\
 \underline{-44} \\
 109 \\
 \underline{-88} \\
 211 \\
 \underline{-176} \\
 352 \\
 \underline{-352} \\
 0
 \end{array}$$

Divide each place-value position from left to right.

There are 1,248 seats in each section.

Guided Practice



Find each quotient. (Examples 1–4)

1. $8 \overline{)736}$

Show your work. →

2. $11 \overline{)620}$

3. $19 \overline{)7,814}$

4. $37 \overline{)3,511}$

5. Zach bought two new jet skis for \$15,480. He will make 36 equal payments. How much will each payment be?

(Example 5) _____

6. **Building on the Essential Question** How is estimation helpful when dividing multi-digit numbers?

Rate Yourself!

How well do you understand dividing multi-digit numbers? Circle the image that applies.



Clear



Somewhat Clear



Not So Clear

For more help, go online to access a Personal Tutor.



Lesson 5 Homework Practice

Divide Multi-Digit Numbers

Find each quotient.

1. $1,241 \div 43$

2. $4,520 \div 17$

3. $846 \div 11$

4. $4,378 \div 6$

5. $3,918 \div 92$

6. $497 \div 13$

7. $4,863 \div 55$

8. $868 \div 19$

9. $556 \div 3$

10. $5,488 \div 32$

11. $8,890 \div 48$

12. $4,415 \div 75$

13. $15 \overline{)5,777}$

14. $18 \overline{)353}$

15. $9 \overline{)268}$

16. **READING** Keri is reading a novel that has 650 pages. She has 25 days to finish the book. If Keri reads the same number of pages each day, how many pages does she read each day?

17. **SEATING** The new baseball stadium holds 64,506 people. There are 26 gates where people enter the ballpark. The same number of people entered each gate. How many people entered the first gate?