Super-Journal Week 3:1

Every night, you should be reading at least 30 minutes of whatever book you have checked out from your assigned reading list. Tape or glue (but do not staple) this sheet into your Super-Journal on the left-side page. Fill in the table below *every day* by recording the required data.

Day	Title	Start Pg.	End Pg.	Parent Sign.
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday				
Sunday				

On the right-side page of your Super-Journal, answer one of the questions below throughout the week. Be sure that the questions you choose to answer go with the appropriate type of book (Fiction or Nonfiction).

FICTION

1. You will be making **2 whole page colorful illustrations** based off of 2 separate quotes from your reading. Each illustration should take an entire page and should be **colored**. Make sure that you write the quote, and the **page number** you got your quote from at the bottom of each colorful illustration.

NONFICTION

1. What is this text about?
2. Summarize the main ideas in 5 sentences.

RL.3.7/RI.1.2

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RL.3.7/RI.1.2

Dear King George

Cross-Curricular Focus: History/Social Sciences

In the late 1700s the American colonists were unhappy with King George III of England. They didn't think he was doing what a good leader should do. He charged unfair taxes, would not allow trade with other countries and made colonists open their homes for soldiers to live with them. Colonists felt very far away from their king. Something needed to change. The colonists began to **rebel.**

The Second Continental Congress formed in 1775 after fighting began in the American Revolution. Made up of delegates from the 13 American colonies, the Congress met in Philadelphia to lead the colonies toward independence. In 1776, a committee of the Congress selected Thomas Jefferson to write a letter to King George III. Jefferson had already proven himself to be an honorable and knowledgeable man. He was also an excellent writer.

The letter was a dangerous thing, because it would be considered treason by the king. The Congress was opposing their lawful ruler. People who were associated with this letter could be imprisoned or killed for saying they wanted to be independent from the king.

Jefferson's historic letter became known as the Declaration of Independence. It listed all the reasons that the colonists thought the king was not a very good king. It said that the king and the colonists should break their relationship with each other, and each should go their own way.

Congress approved the Declaration of Independence on July 4, 1776. All the members of the Second Continental Congress signed it at the bottom. One of the men would become famous for his signature. John Hancock, president of the Second Continental Congress, signed in large, bold letters. His name has become a synonym for signature.

Name: _____

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) Who wrote the Declaration of Independence?

_____

_____

2) What was the Second Continental Congress?

_____

_____

3) Why would sending the letter be considered treason?

_____

_____

4) Name one thing King George was doing that the colonists considered unfair.

_____

_____

5) What was John Hancock's position in the Second Continental Congress?

_____

_____

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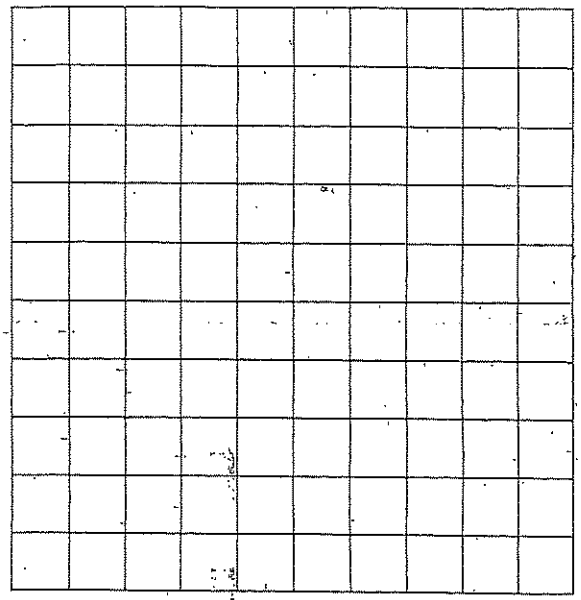

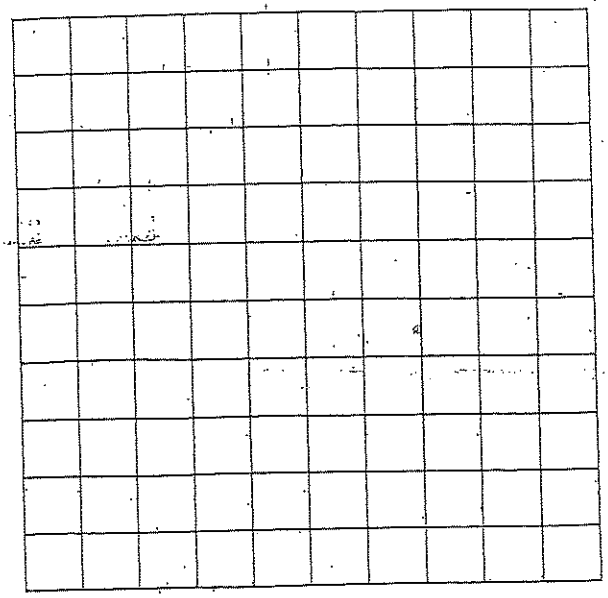

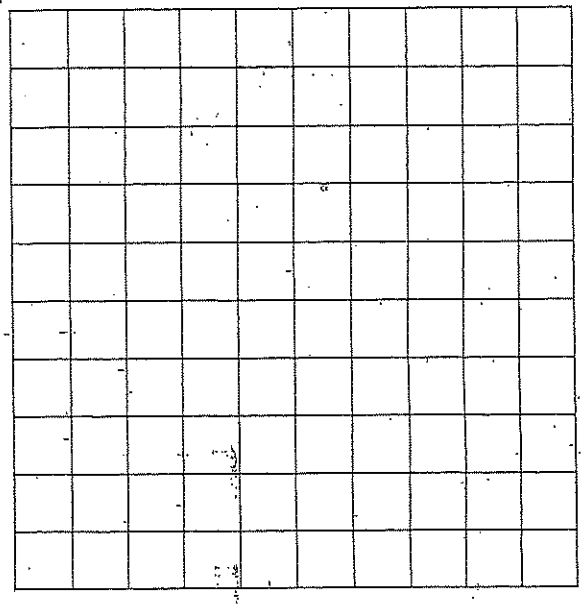

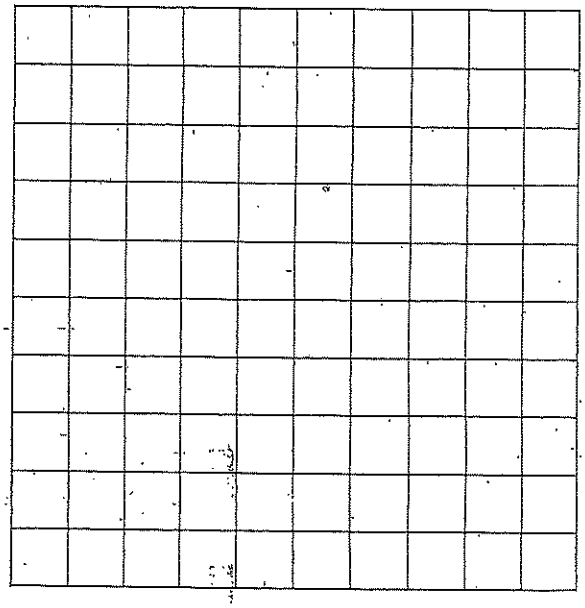

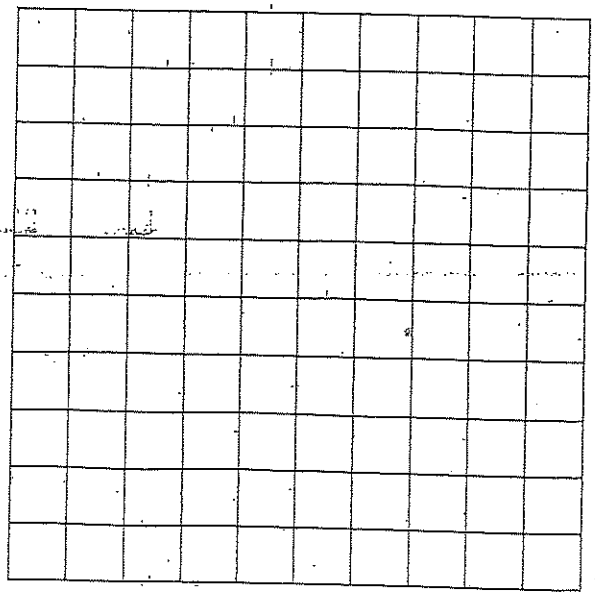

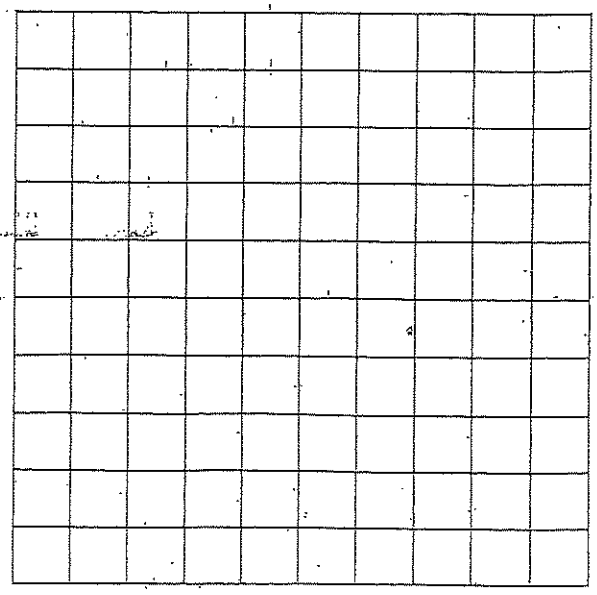

Converting Decimals to Fractions

Name:

Convert each decimal to a fraction.

Converting from a decimal to a fraction is simple as long as you remember the place values.

tens	ones	tenths	hundredths

0.9

The example above is nine-tenths. Lets look at how we'd write that as a fraction.

$\frac{9}{10}$

0.63

We do the same thing for the problem above. But because it is into the hundredths place we put our number over 100.

$\frac{63}{100}$

Ex) 0.8 = $\frac{8}{10}$

1) 0.19 = ____

2) 0.09 = ____

3) 0.9 = ____

4) 0.4 = ____

5) 0.04 = ____

6) 0.55 = ____

7) 0.7 = ____

8) 0.1 = ____

9) 0.95 = ____

10) 0.18 = ____

11) 0.3 = ____

12) 0.77 = ____

13) 0.02 = ____

14) 0.97 = ____

15) 0.03 = ____

16) 0.46 = ____

17) 0.06 = ____

18) 0.12 = ____

19) 0.01 = ____

20) 0.94 = ____

Answers

Ex. $\frac{8}{10}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____

1-10	95	90	85	80	75	70	65	60	55	50

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$\frac{63}{100}$

Ex) 0.89 = $\frac{89}{100}$

1) 0.2 = ____

2) 0.03 = ____

3) 0.4 = ____

4) 0.6 = ____

5) 0.06 = ____

6) 0.7 = ____

7) 0.21 = ____

8) 0.5 = ____

9) 0.64 = ____

10) 0.39 = ____

11) 0.98 = ____

12) 0.09 = ____

13) 0.36 = ____

14) 0.1 = ____

15) 0.3 = ____

16) 0.08 = ____

17) 0.02 = ____

18) 0.05 = ____

19) 0.60 = ____

20) 0.14 = ____

Answers

Ex. $\frac{89}{100}$

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____
15. ____
16. ____
17. ____
18. ____
19. ____
20. ____

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

What is the quotient?

3. 41.6 ÷ 0.1 = _____

4. 7.8 ÷ 0.01 = _____

5. 30.47 ÷ 10 = _____

6. 38.2 ÷ 100 = _____

7. 4.2 ÷ 100 = _____

8. 207.83 ÷ 10 = _____

9. 26.4 ÷ 0.01 = _____

10. 4.82 ÷ 0.1 = _____

11. Arabella has $13, all in dimes. How many dimes does she have?

12. Jorge has $22.50, all in pennies. How many pennies does he have? Explain your thinking.

13. Henry walks to and from school each day. After 100 days of school, he has walked 125 miles. How many miles does Henry walk to and from school each day? Explain.

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Math @ Home Activity

Find some prices of items around your home, in a store, or in an ad. Have your child find how many dimes it would take to make that amount. Then have your child determine how many pennies it would take to make that amount.

8.2

What is the quotient? Use decimal grids to solve.

3. 4.2 ÷ 6

4. 1.86 ÷ 3

5. 3.36 ÷ 8

6. 4.32 ÷ 4

7. 1.8 ÷ 9

8. 6.37 ÷ 7

9. Miriam has a length of string that is 6.5 inches long. She cuts it into 5 equal lengths. How long is each piece of string?

_____ inches

10. Along a hike, Jon takes 6 pictures. He takes 1 picture at equal distances along the 3.72-mile trail. How far did Jon hike between pictures?

_____ mile(s)

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Math @ Home Activity

On a sheet of paper, write a problem like the ones in this lesson involving the division of a decimal by a whole number. Have your child show you how to use decimal grids to find the quotient. Repeat with a different division problem.

8.3

Multiply and Divide by 10 (A)

Find each product or quotient.

$4.314 \times 10 =$	$8.768 \div 10 =$
$8.45 \times 10 =$	$6.0139 \times 10 =$
$9.528 \times 10 =$	$4.06 \div 10 =$
$7.6364 \times 10 =$	$1.952 \div 10 =$
$9.88 \div 10 =$	$7.0081 \times 10 =$
$4.2 \div 10 =$	$9.788 \times 10 =$
$6.5464 \div 10 =$	$6.13 \times 10 =$
$7.6 \times 10 =$	$7.3225 \div 10 =$
$9.4 \times 10 =$	$8.4 \div 10 =$
$5.75 \times 10 =$	$2.6061 \div 10 =$

Understanding Powers of 10

Name: _____

Multiply or divide.

1 $6 \div 10$	2 $0.6 \div 10$	3 $6 \div 10^2$
4 $0.6 \div 10^2$	5 $6 \div 10^3$	6 $60 \div 10^3$
7 0.3×10	8 0.3×10^2	9 0.3×10^3
10 0.03×10^2	11 0.003×10^2	12 0.03×10^3
13 $72 \div 10$	14 0.72×10^2	15 $7{,}200 \div 10^3$
16 $20 \div 10^2$	17 0.9×10^3	18 0.001×10^2
19 $54 \div 10$	20 $150 \div 10^3$	21 0.46×10^3

22 What strategies did you use to solve the problems? Explain.

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Dividing a Decimal by a Whole Number 17

Name: _____

Multiply to check if the student's answer is reasonable. If not, cross out the answer and write the correct quotient.

Division Problems	Student Answers
1 $0.88 \div 11$	~~0.8~~ 0.08 Product: $11 \times 0.8 = 8.8$
2 $5.6 \div 8$	*0.07*
3 $7.2 \div 9$	*0.8*
4 $25.35 \div 5$	*5.7*
5 $21.7 \div 7$	*3.1*
6 $14.4 \div 12$	*0.12*
7 $96.16 \div 8$	*12.2*
8 $60.18 \div 2$	*30.9*

9 Can an answer be incorrect even if it looks reasonable? Explain.

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Fluency and Skills Practice

Dividing a Decimal by a Whole Number 17

Name: _____

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Division Problems	Student Answers
1 $0.88 \div 11$	~~0.8~~ 0.08 Product: $11 \times 0.8 = 8.8$
2 $5.6 \div 8$	*0.07*
3 $7.2 \div 9$	*0.8*
4 $25.35 \div 5$	*5.7*
5 $21.7 \div 7$	*3.1*
6 $14.4 \div 12$	*0.12*
7 $96.16 \div 8$	*12.2*
8 $60.18 \div 2$	*30.9*

9 Can an answer be incorrect even if it looks reasonable? Explain.

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Dividing by Tenths 17.

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1. 2.4 ÷ 0.4 _____
2. 4.8 ÷ 0.6 _____
3. 56 ÷ 0.7 _____
4. 12.1 ÷ 1.1 _____
5. 12 ÷ 0.2 _____
6. 4.5 ÷ 1.5 _____
7. 75 ÷ 2.5 _____
8. 0.32 ÷ 0.4 _____
9. 7.5 ÷ 1.5 _____
10. 120 ÷ 0.2 _____
11. 45 ÷ 0.3 _____
12. 99 ÷ 0.9 _____
13. 112.5 ÷ 7.5 _____
14. 1.32 ÷ 1.2 _____
15. 234 ÷ 6.5 _____

Answers

1.1	11	110	150	15
6	60	600	36	30
3	0.8	8	80	5

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Fluency and Skills Practice

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14. 1.32 ÷ 1.2 _____
15. 234 ÷ 6.5 _____

Answers

1.1	11	110	150	15
6	60	600	36	30
3	0.8	8	80	5

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Write an equivalent representation for the division. Then find the quotient.

5. $5.6 \div 8$

6. $4.32 \div 3$

7. $1.15 \div 5$

8. $14.8 \div 4$

9. Greta buys 5 pens for $3.45. How much does each pen cost? Explain how you can use an equivalent representation to help you solve.

10. Jack buys 8 pounds of apples for $9.52. How much does 1 pound of apples cost?

11. A length of ribbon is 0.8 meter long. Justine cuts the ribbon into 4 equal lengths to wrap presents. How long is each piece of ribbon?

_____ meter

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Math @ Home Activity

With your child, be alert to examples of decimal numbers around your home, at the store, or just in your everyday experiences. Suggest a whole-number divisor. Have your child tell you an equivalent representation of the division and find (or estimate) the quotient. Repeat for other examples.

8.4

Write an equivalent division expression so that the divisor is a whole number. Then find the quotient.

5. $8 \div 0.16$

6. $14 \div 0.35$

7. $91 \div 1.4$

8. $72 \div 4.5$

9. Nancy has $6 to spend at the fruit stand. She uses all of her money to buy oranges that cost $0.75 per pound. How many pounds of oranges did Nancy buy?

_____ pounds

10. A sandwich shop has 30 pounds of shredded lettuce to use on its sandwiches. On each sandwich, 0.15 pound of lettuce is used. How many sandwiches can be made with the available lettuce?

_____ sandwiches

11. A ball of yarn contains 60 feet of yarn. Tina needs 1.2 feet of yarn to make a bow for a package. How many packages can Tina make a bow for with the yarn she has?

_____ packages

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Math @ Home Activity

With your child, be alert to examples of whole numbers around your home or elsewhere that can be divided by a decimal, such as 2 pounds of lunch meat at the store. Suggest a decimal-number divisor, such as using 0.25 pound of lunch meat in each sandwich. Have your child tell you an equivalent representation of the division with a whole-number divisor and find (or estimate) the quotient. Repeat for other examples.

8.5

Dividing by Hundredths 17..

Name: _____

Divide.

1. 1 ÷ 0.25 _____
2. 4 ÷ 0.25 _____
3. 3.75 ÷ 0.25 _____
4. 6.5 ÷ 0.25 _____
5. 1.8 ÷ 9 _____
6. 1.8 ÷ 0.9 _____
7. 1.8 ÷ 0.09 _____
8. 225 ÷ 75 _____
9. 22.5 ÷ 7.5 _____
10. 2.25 ÷ 0.75 _____
11. 0.36 ÷ 0.06 _____
12. 6.36 ÷ 0.06 _____
13. 36.36 ÷ 0.06 _____
14. 9 ÷ 2.25 _____
15. 13.5 ÷ 2.25 _____

16. Describe a pattern you noticed when you were completing the problem set.

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Fluency and Skills Practice

Dividing by Hundredths 17..

Name: _____

Divide.

1. 1 ÷ 0.25 _____
2. 4 ÷ 0.25 _____
3. 3.75 ÷ 0.25 _____
4. 6.5 ÷ 0.25 _____
5. 1.8 ÷ 9 _____
6. 1.8 ÷ 0.9 _____
7. 1.8 ÷ 0.09 _____
8. 225 ÷ 75 _____
9. 22.5 ÷ 7.5 _____
10. 2.25 ÷ 0.75 _____
11. 0.36 ÷ 0.06 _____
12. 6.36 ÷ 0.06 _____
13. 36.36 ÷ 0.06 _____
14. 9 ÷ 2.25 _____
15. 13.5 ÷ 2.25 _____

16. Describe a pattern you noticed when you were completing the problem set.

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