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Name:

Week 23

Monday

1. Compare using <,>, or =.

14.99 ◯ 14.909

2. Miss Hamlin is planning to buy notebooks for all her 5th grade students. Each notebook cost $1.77. She has 84 students to buy notebooks for. How much will it cost to buy the notebooks?

3. Find the product.

5.26x13

4. Find the quotient.

42.7÷35

5. Find the sum.

$5\frac{3}{7} + \frac{2}{8} =$

6. Find the difference.

$2\frac{4}{5} - \frac{2}{3} =$

7. Change to an improper fraction.

$3\frac{2}{3} =$

8. Change to a mixed number.

$\frac{26}{5} =$

9. Write an algebraic expression.

A number g increased by 4

10. Write an algebraic expression.

6 more than the product of h and 8

11. Write an algebraic expression.

5 less than a number b

12. Write an algebraic expression.

A number T divided by 9

Tuesday

1. Simplify each fraction.

$\frac{42}{56} =$ $\frac{16}{28} =$

2. Jacob drives 32 miles each way to work every day. He works Monday through Friday. His truck gets 25 miles a gallon. If gas cost $2.45 per gallon, how much does he spend to drive to work each week?

3. Find the product.

$\frac{5}{12} \times 4 =$

4. Find the quotient.

$8 \div \frac{1}{6} =$

5. Find the sum.

$\frac{3}{9} + \frac{2}{5} =$

6. Find the difference.

$\frac{5}{7} - \frac{1}{3} =$

7. Solve the expression.

3.5+4×(6−2.25)

8. Find a rule for the table, then use the rule to complete the table.

In	Out
1	7
2	8
3	9
4	
5	
6	

Rule:

9. Find a rule for the table, then use the rule to complete the table.

In	Out
2	8
4	16
	20
7	28
9	
10	

Rule:

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Wednesday

1. What is the place value of the underlined digit?

6.2̲63 485.69̲

2. Ryan has a notebook with 70 pages in it. He has two other notebooks that each have 45 pages. Ryan wants to create and equation to represent n, the total number of pages he has in all the notebooks. Fill in the blanks to complete the equation.

n = 2 ____ 45 _____70

3. Find the product.

56x15.3

4. Find the quotient.

5,481÷45

5. Find the sum.

$\frac{6}{9} + 4\frac{2}{6} =$

6. Find the difference.

$7\frac{4}{6} - 3\frac{2}{12} =$

7. Change to an improper fraction.

$5\frac{5}{6} =$

8. Change to a mixed number.

$\frac{52}{10} =$

9. Create a pattern for the given rule.

Rule: input ÷3

In	Out
3	
6	
12	
18	
24	

10. Create a pattern for the given rule.

Rule: input x2

In	Out
1	
2	
3	
4	
5	

Thursday

1. Simplify each fraction.

$\frac{35}{50} =$ $\frac{12}{36} =$

2. Mrs. Sherril has 20 ft of ribbon to make cheerleading bows. She will use $\frac{1}{2}$ ft to make each bow. How many bows will she be able to make?

3. Find the sum.

5.6+85.33

4. Find the difference.

578.3-62.44

5. Find the product.

$\frac{2}{5}$ of 20=

6. Find the quotient.

$\frac{1}{9} \div 6 =$

7. Solve the expression.

$\left[\left(\frac{6}{8} + \frac{3}{4} \right) + \frac{4}{8} \right] \times 2$

8. Solve the equation.

25 x m = 450

9. Solve the equation.

200 – k = 62

10. Solve the equation.

P + 165 = 632

11. Solve the equation.

R – 59 = 103

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Week 23 Answer Key

Monday

1. Compare using <,>, or =.

14.99 (>) 14.909

2. Miss Hamlin is planning to buy notebooks for all her 5th grade students. Each notebook cost $1.77. She has 84 students to buy notebooks for. How much will it cost to buy the notebooks?

$148.68

3. Find the product.

5.26x13

68.38

4. Find the quotient.

42.7÷35

1.22

5. Find the sum.

$5\frac{3}{7} + \frac{2}{8} = 5\frac{19}{28}$

6. Find the difference.

$2\frac{4}{5} - \frac{2}{3} = 2\frac{2}{15}$

7. Change to an improper fraction.

$3\frac{2}{3} = \frac{11}{3}$

8. Change to a mixed number.

$\frac{26}{5} = 5\frac{1}{5}$

9. Write an algebraic expression.

A number *g* increased by 4

g+4

10. Write an algebraic expression.

6 more than the product of *h* and 8

6+*h*x8

11. Write an algebraic expression.

5 less than a number *b*

b-5

12. Write an algebraic expression.

A number *T* divided by 9

t÷9

Tuesday

1. Simplify each fraction.

$\frac{42}{56} = \frac{3}{4}$ $\frac{16}{28} = \frac{4}{7}$

2. Jacob drives 32 miles each way to work every day. He works Monday through Friday. His truck gets 25 miles a gallon. If gas cost $2.45 per gallon, how much does he spend to drive to work each week?

$31.36

3. Find the product.

$\frac{5}{12} \times 4 = 1\frac{2}{3}$

4. Find the quotient.

$8 \div \frac{1}{6} = 48$

5. Find the sum.

$\frac{3}{9} + \frac{2}{5} = \frac{11}{15}$

6. Find the difference.

$\frac{5}{7} - \frac{1}{3} = \frac{8}{21}$

7. Solve the expression.

3.5+4×(6−2.25)

18.5

8. Find a rule for the table, then use the rule to complete the table.

In	Out
1	7
2	8
3	9
4	10
5	11
6	12

Rule: input + 6

9. Find a rule for the table, then use the rule to complete the table.

In	Out
2	8
4	16
5	20
7	28
9	36
10	40

Rule: input x 4

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Wednesday

1. What is the place value of the underlined digit?

6.2̲63 — tenths

485.69̲ — hundredths

2. Ryan has a notebook with 70 pages in it. He has two other notebooks that each have 45 pages. Ryan wants to create and equation to represent n, the total number of pages he has in all the notebooks. Fill in the blanks to complete the equation.

n = 2 __X__ 45 ___+__70

3. Find the product.

56x15.3

856.8

4. Find the quotient.

5,481÷45

121.8

5. Find the sum.

$\frac{6}{9} + 4\frac{2}{6} = 5$

6. Find the difference.

$7\frac{4}{6} - 3\frac{2}{12} = 4\frac{1}{2}$

7. Change to an improper fraction.

$5\frac{5}{6} = \frac{35}{6}$

8. Change to a mixed number.

$\frac{52}{10} = 5\frac{1}{5}$

9. Create a pattern for the given rule.

Rule: input ÷3

In	Out
3	1
6	2
12	4
18	6
24	8

10. Create a pattern for the given rule.

Rule: input x2

In	Out
1	2
2	4
3	6
4	8
5	10

Thursday

1. Simplify each fraction.

$\frac{35}{50} = \frac{7}{10}$ $\frac{12}{36} = \frac{1}{4}$

2. Mrs. Sherril has 20 ft of ribbon to make cheerleading bows. She will use $\frac{1}{2}$ ft to make each bow. How many bows will she be able to make?

40 bows

3. Find the sum.

5.6+85.33

90.93

4. Find the difference.

578.3-62.44

515.86

5. Find the product.

$\frac{2}{5}$ of 20= 8

6. Find the quotient.

$\frac{1}{9} \div 6 = \frac{1}{54}$

7. Solve the expression.

$\left[\left(\frac{6}{8} + \frac{3}{4} \right) + \frac{4}{8} \right] \times 2$

4

9. Solve the equation.

25 x *m* = 450

m =18

10. Solve the equation.

200 – *k* = 62

k =138

11. Solve the equation.

P + 165 = 632

P=467

12. Solve the equation.

R – 59 = 103

R=162