

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Summer Enrichment | 7th Grade Math Review

---

**Long-Term Learning Target:** I CAN review important math concepts to prepare myself for 8th Grade.

**Academic Mindset:** I CAN succeed at this. My ability and competence grow with my effort.

---

*Summer is a time for rest and relaxation with your friends and family, a time to unwind from the stress of school. However since your brains are still growing at such a rapid rate, you sometimes can lose everything you worked so hard to achieve during the school year. We don't want that to happen do we? No way!*

*This summer math homework is designed to help you practice the learning targets you focused on this year, so all that hard work spent in 7th Grade isn't wasted when you get to 8th Grade. It is spaced out over ten weeks each focusing on a specific learning target with an average of three pages per week. If you manage your time wisely, and use the calendar I gave you this will not take that much time.*

*Do not use a calculator, and for the ones you can't do in your head you must SHOW YOUR WORK.*

*Remember, **you CAN do this**. I believe in you.*

*If you have any questions please email me!*

**mariana.schumaker@annunciationk8.org**

**Week 1** | Addition, Subtraction, Multiplication and Division Review

**Week 2** | Adding and Subtracting Decimals Review

**Week 3** | Multiplying and Dividing Decimals Review

**Week 4** | Converting between Fractions, Decimals, and Percents Review

**Week 5** | Adding, Subtracting, Multiplying, and Dividing Positive and Negative Numbers

**Week 6** | Exponents and Roots Review

**Week 7** | Order of Operations Review and Inverse Operations Review

**Week 8** | Steps for Problem Solving Review

**Week 9** | Adding and Subtracting Fractions Review

**Week 10** | Converting Improper Fractions and Mixed Numbers Review

## Week 1 | Addition, Subtraction, Multiplication and Division Review

**Learning Target:** I CAN add, subtract, multiply, and divide.

**Directions:** Calculate each sum, difference, product, or quotient

$1+2 =$                        $2+13 =$                        $19 \times 14 =$                        $11+12 =$                        $5 \times 17 =$

$25-16 =$                        $15 \times 13 =$                        $20-8 =$                        $10 \times 12 =$                        $18 \times 6 =$

$12 \times 7 =$                        $31-16 =$                        $4 + 10 =$                        $26-13 =$                        $198 \div 18 =$

$126 \div 7 =$                        $7+5 =$                        $16-15 =$                        $3+8 =$                        $9+2 =$

$16 \times 4 =$                        $12-3 =$                        $20+19 =$                        $16+11 =$                        $27 \div 3 =$

$17-12 =$                        $12-1 =$                        $19+15 =$                        $32-14 =$                        $110 \div 10 =$

$22 \div 11 =$                        $28-20 =$                        $7 \div 1 =$                        $15-14 =$                        $10+14 =$

$112 \div 14 =$                        $252 \div 14 =$                        $112 \div 16 =$                        $12+9 =$                        $17 \times 3 =$

$10 \times 15 =$                        $20 \div 4 =$                        $22-18 =$                        $15 \times 12 =$                        $3+10 =$

$8+4 =$                        $13 \times 10 =$                        $14-9 =$                        $12-4 =$                        $23-16 =$

$9-6 =$                        $15+8 =$                        $270 \div 18 =$                        $20 \times 2 =$                        $17 - 3 =$

$8-2 =$                        $144 \div 16 =$                        $300 \div 15 =$                        $11+12 =$                        $10-3 =$

$48 \div 16 =$                        $4+5 =$                        $13 \times 4 =$                        $15+11 =$                        $15 \div 1 =$

$13+9 =$                        $3+7 =$                        $8 \times 4 =$                        $88 \div 11 =$                        $1 \times 18 =$

$112 \div 7 =$                        $34 \div 2 =$                        $11 + 9 =$                        $182 \div 14 =$                        $6 \times 19 =$

$7-4 =$                        $17-10 =$                        $18+11 =$                        $160 \div 10 =$                        $12 \times 16 =$

$15 \times 1 =$                        $112 \div 14 =$                        $10+9 =$                        $9-6 =$                        $15+2 =$

$10 \times 10 =$                        $8 \times 3 =$                        $3 + 15 =$                        $7-2 =$                        $14 \times 8 =$

$13-8 =$                        $1+6 =$                        $2 + 19 =$                        $22-12 =$                        $60 \div 20 =$

$323 \div 19 =$                        $16 - 8 =$                        $52 \div 13 =$                        $195 \div 15 =$                        $25 - 19 =$

**Directions:** Calculate each sum

$236 + 260 =$

$151 + 897 =$

$802 + 776 =$

$180 + 620 =$

$961 + 649 =$

**Directions:** Calculate each difference

$5800 - 833 =$

$8533 - 886 =$

$7151 - 186 =$

$5042 - 796 =$

**Directions:** Calculate each product

$529 \times 65 =$

$279 \times 86 =$

$300 \times 73 =$

$101 \times 67 =$

$904 \times 51 =$

$616 \times 41 =$

$604 \times 88 =$

$187 \times 59 =$

$720 \times 89 =$

$860 \times 22 =$

**Directions:** Calculate each quotient

$5476/74$

$6270/66$

$6708/78$

$8624/98$

$2112/96$

$4085/43$

$1870/43$

$420/42$

## Week 2 | Adding and Subtracting Decimals Review

**Learning Target:** I CAN add, and subtract decimals.

**Directions:** Calculate each sum

$1.33 + 9.41 =$

$6.14 + 6.94 =$

$6.86 + 1.41 =$

$6.78 + 4.10 =$

$5.49 + 5.41 =$

$1.40 + 3.11 =$

$1.56 + 5.09 =$

$8.77 + 5.34 =$

$4.74 + 5.61 =$

$2.76 + 6.08 =$

$7.25 + 9.27 =$

$9.15 + 4.53 =$

**Directions:** Calculate each difference

$48.8 - 5.2 =$

$11.9 - 8.2 =$

$18.3 - 5.1 =$

$84.7 - 6.8 =$

$73.7 - 4.8 =$

$48.6 - 5.3 =$

$13.6 - 9.3 =$

$26.5 - 5.4 =$

$92.4 - 2.6 =$

$87.1 - 7.7 =$

$66.7 - 1.7 =$

$54.2 - 8.2 =$

$60.9 - 3.6 =$

$11.2 - 3.1 =$

$94.6 - 4.2 =$

## Week 3 | Multiplying and Dividing Decimals Review

**Learning Target:** I CAN multiply and divide decimals.

**Directions:** Calculate each product

$19.1 \times 56 =$

$16.4 \times 13 =$

$39.2 \times 16 =$

$16.1 \times 34 =$

$61.9 \times 28 =$

$72.9 \times 65 =$

$68.6 \times 48 =$

$87.6 \times 83 =$

$62.1 \times 68 =$

$84.0 \times 52 =$

$9.5 \times 0.86 =$

$4.3 \times 9.5 =$

$5.8 \times 4.6 =$

$4.1 \times 0.23 =$

$0.31 \times 4.6 =$

**Directions:** Calculate each quotient

$6.5/9$

$9.29/6$

$5.8492/5$

$0.5/2$

$1.5/4$

$3.6297/9$

$1.9/7$

$499.29/5$

$467.22/7$

$171.36/4$

## **Week 4** | Converting between fractions, decimals, and percents.

**Learning Target:** I CAN convert between fractions, decimals, and percents and use several strategies to solve problems involving these.

**Directions:** Convert each Decimal to a Percent

$0.465 =$                        $1.88 =$                        $0.54 =$                        $0.648 =$

$1.7 =$                        $0.5 =$                        $0.75 =$                        $0.943 =$

**Directions:** Convert each Percent to a Decimal

$82\% =$                        $54\% =$                        $153\% =$                        $87\% =$

$176\% =$                        $73.2\% =$                        $137\% =$                        $49.1\% =$

**Directions:** Convert each Fraction to a Decimal

$24/25 =$                        $33/20 =$                        $53/50 =$                        $1/4 =$

$30/50 =$                        $64/50 =$                        $5/8 =$                        $14/20 =$

**Directions:** Convert each Fraction to a Percent

$23/25 =$                        $13/20 =$                        $1/4 =$                        $27/20 =$

$12/10 =$                        $4/10 =$                        $1/40 =$                        $47/25 =$

**Directions:** Convert each Percent to Fraction

$42\% =$                        $86.4\% =$                        $53\% =$                        $172\% =$

$66.3\% =$                        $189\% =$                        $105\% =$                        $13\% =$

**Directions:** Convert each Decimal to a Fraction

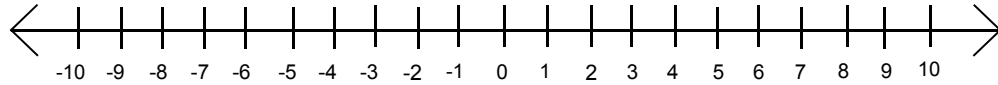
$0.75 =$                        $0.5 =$                        $0.532 =$                        $0.345 =$

$0.543 =$                        $0.42 =$                        $1.2 =$                        $0.188 =$

**Week 5** | Adding, Subtracting, Multiplying, and Dividing Positive and Negative Numbers

**Learning Target:** I CAN add, subtract, multiply, and divide positive and negative numbers.

**Directions:** Calculate each sum or difference (use the number line if it will help you)



$7 - 10 = \underline{\quad}$

$\underline{\quad} = -2 + 6$

$\underline{\quad} = -1 - 8$

$-10 + 7 = \underline{\quad}$

$-1 + (-5) = \underline{\quad}$

$\underline{\quad} = 8 + (-6)$

$2 - (-6) = \underline{\quad}$

$\underline{\quad} = -4 - (-12)$

$\underline{\quad} = -9 + 5 - 2$

$25 - 40 = \underline{\quad}$

$5 + (-3) - 10 = \underline{\quad}$

$\underline{\quad} = 2 - (-5) - (-1)$

$-3 - 10 = \underline{\quad}$

$\underline{\quad} = -5 + 9$

$\underline{\quad} = -6 + (-5)$

$4 - (-11) = \underline{\quad}$

$\underline{\quad} = 15 - 23$

$-17 + (-9) + (-2) = \underline{\quad}$

$-38 - 52 = \underline{\quad}$

$19.5 - 31.8 = \underline{\quad}$

$-45.2 + (-12.6) = \underline{\quad}$

$-25 + 81 = \underline{\quad}$

$-278 - 92 = \underline{\quad}$

$-78.3 + 64.1 = \underline{\quad}$

$-43 - (-59) = \underline{\quad}$

$18.2 - (-36.06) = \underline{\quad}$

$-26 + 88 + (-35) = \underline{\quad}$

Geneva borrowed \$30 from Carl. Then, she paid \$25 back to Carl. How much money does she still owe him?

The temperature at noon was 12 degrees. By midnight, the temperature had dropped 28 degrees. What was the temperature at midnight?

**Directions:** Calculate each product

$(-9) \times 3 =$

$(-8) \times 1 =$

$(-10) \times 2 =$

$(-6) \times 11 =$

$(-6) \times 5 =$

$(-1) \times 3 =$

$(-5) \times 1 =$

$(-8) \times 9 =$

$(-12) \times 3 =$

$(-5) \times 12 =$

$(-5) \times 2 =$

$(-1) \times 12 =$

$(-9) \times 11 =$

$(-7) \times 11 =$

$(-4) \times 9 =$

$(-11) \times 9 =$

$(-6) \times 7 =$

$(-8) \times 6 =$

$(-9) \times 6 =$

$(-9) \times 7 =$

$(-6) \times 8 =$

$(-7) \times 3 =$

$(-1) \times 7 =$

$(-6) \times 4 =$

$(-4) \times 5 =$

$(-7) \times 12 =$

$(-8) \times 0 =$

$(-12) \times 5 =$

$(-6) \times 3 =$

$(-2) \times 8 =$

$(-7) \times 2 =$

$(-3) \times 6 =$

$(-11) \times 10 =$

$(-9) \times 8 =$

$(-6) \times 6 =$

$(-6) \times 1 =$

$(-6) \times 12 =$

$(-11) \times 2 =$

$(-4) \times 12 =$

$(-11) \times 7 =$

$(-4) \times 4 =$

$(-3) \times 4 =$

$(-9) \times 12 =$

$(-2) \times 6 =$

$(-3) \times 9 =$

$(-10) \times 7 =$

$(-2) \times 2 =$

$(-5) \times 9 =$

$(-7) \times 7 =$

$(-3) \times 12 =$

$(-2) \times (-5) =$

$(-4) \times (-6) =$

$(-8) \times (-3) =$

$(-9) \times (-3) =$

$(-9) \times (-11) =$

$(-1) \times (-9) =$

$(-3) \times (-5) =$

$(-4) \times (-9) =$

$(-8) \times (-10) =$

$(-12) \times (-8) =$

$(-7) \times (-6) =$

$(-10) \times (-7) =$

$(-3) \times (-12) =$

$(-1) \times (-8) =$

$(-5) \times (-6) =$

$(-9) \times (-5) =$

$(-3) \times (-3) =$

$(-8) \times (-11) =$

$(-7) \times (-8) =$

$(-11) \times (-3) =$

$(-2) \times (-4) =$

$(-10) \times (-2) =$

$(-6) \times (-1) =$

$(-4) \times (-11) =$

$(-3) \times (-7) =$

$(-12) \times (-5) =$

$(-11) \times (-7) =$

$(-1) \times (-6) =$

$(-12) \times (-2) =$

$(-10) \times (-6) =$

$(-3) \times (-6) =$

$(-11) \times (-4) =$

$(-4) \times (-12) =$

$(-10) \times (-4) =$

$(-10) \times (-9) =$

$(-5) \times (-4) =$

$(-5) \times (-1) =$

$(-6) \times (-2) =$

$(-1) \times (-7) =$

$(-12) \times (-9) =$



**Directions:** Calculate each quotient

$(-30) \div (-10) =$	$(-8) \div (-1) =$	$(-64) \div (-8) =$	$(-56) \div (-8) =$	$(-1) \div (-1) =$
$(-35) \div (-7) =$	$(-21) \div (-7) =$	$(-9) \div (-1) =$	$(-49) \div (-7) =$	$(-50) \div (-5) =$
$(-22) \div (-11) =$	$(-10) \div (-5) =$	$(-121) \div (-11) =$	$(-132) \div (-12) =$	$(-70) \div (-7) =$
$(-63) \div (-9) =$	$(-28) \div (-7) =$	$(-40) \div (-4) =$	$(-99) \div (-9) =$	$(-144) \div (-12) =$
$(-88) \div (-11) =$	$(-48) \div (-12) =$	$(-99) \div (-11) =$	$(-11) \div (-11) =$	$(-72) \div (-9) =$
$(-24) \div (-8) =$	$(-80) \div (-10) =$	$(-3) \div (-3) =$	$(-120) \div (-12) =$	$(-4) \div (-1) =$
$(-12) \div (-1) =$	$(-6) \div (-1) =$	$(-9) \div (-9) =$	$(-77) \div (-7) =$	$(-8) \div (-8) =$
$(-27) \div (-9) =$	$(-20) \div (-5) =$	$(-60) \div (-12) =$	$(-22) \div (-2) =$	$(-6) \div (-3) =$
$(-2) \div (-2) =$	$(-10) \div (-1) =$	$(-20) \div (-10) =$	$(-45) \div (-5) =$	$(-6) \div (-6) =$
$4 \div (-2) =$	$144 \div (-12) =$	$81 \div (-9) =$	$12 \div (-2) =$	$30 \div (-10) =$
$70 \div (-10) =$	$10 \div (-2) =$	$72 \div (-9) =$	$55 \div (-5) =$	$66 \div (-11) =$
$15 \div (-5) =$	$20 \div (-4) =$	$8 \div (-2) =$	$24 \div (-2) =$	$120 \div (-10) =$
$96 \div (-12) =$	$40 \div (-5) =$	$90 \div (-10) =$	$2 \div (-2) =$	$88 \div (-8) =$
$40 \div (-4) =$	$6 \div (-2) =$	$45 \div (-5) =$	$7 \div (-7) =$	$20 \div (-2) =$
$60 \div (-12) =$	$12 \div (-12) =$	$24 \div (-3) =$	$10 \div (-5) =$	$40 \div (-8) =$
$12 \div (-3) =$	$84 \div (-7) =$	$33 \div (-11) =$	$28 \div (-7) =$	$7 \div (-1) =$
$18 \div (-6) =$	$50 \div (-5) =$	$25 \div (-5) =$	$14 \div (-7) =$	$132 \div (-11) =$
$28 \div (-4) =$	$48 \div (-4) =$	$99 \div (-11) =$	$35 \div (-7) =$	$2 \div (-1) =$

## Week 6 | Exponents and Roots Review

**Learning Target:** I CAN simplify expressions with exponents and roots.

**Directions:** Complete all of the empty spaces in the table below

	<b>Exponential Form:</b>	<b>Expanded Form:</b>	<b>Simplified (Standard Form):</b>
1	$9^2$		
2		$3 \times 3 \times 3 \times 3$	
3	$12^2$		
4	-6 Cubed		
5		$(-7)(-7)$	
6			25
7		$(4)(4)(4)$	
8	20 Squared		
9	$-(2)^6$		
10	$(-1)^{13}$		
11	$10^7$		
12	$18^0$		

## Roots

Addition is the Opposite of \_\_\_\_\_

Division is the Opposite of \_\_\_\_\_

Roots are the Opposite of \_\_\_\_\_

### Name the *opposite* of each operation below:

Exponent of 4

Cube Root

5<sup>th</sup> Root

A number Squared

### Complex Roots:

**$\sqrt{25}$**

In words: " \_\_\_\_\_ "

Undoes a \_\_\_\_\_.

It means, \_\_\_\_\_  
\_\_\_\_\_.

When no number is written in the groove, it is assumed to be \_\_\_\_.

**$\sqrt[3]{8}$**

In words: " \_\_\_\_\_ "

Undoes a \_\_\_\_\_.

It means, \_\_\_\_\_  
\_\_\_\_\_.

**$\sqrt[4]{16}$**

In words: " \_\_\_\_\_ "

Undoes a \_\_\_\_\_.

It means, \_\_\_\_\_  
\_\_\_\_\_.

**Simplify each Radical Expression below. use the space provided to SHOW ALL of the STEPS in your WORK:**

Roots are the Opposite of \_\_\_\_\_.

Directions - For each problem below...

- I. Write how you would say it in words.
- II. Then, solve the "Square Root."

$$\sqrt{36} \qquad \qquad \qquad \sqrt{100}$$

$$\sqrt{81} \qquad \qquad \qquad \sqrt{(-4)}$$

Directions - For each problem below...

- I. Write how you would say it in words.
- II. Then, solve the "Root."

$$\sqrt[3]{27} \qquad \qquad \qquad \sqrt[3]{(-27)}$$

$$\sqrt[3]{64} \qquad \qquad \qquad \sqrt[4]{81}$$

$$\sqrt[4]{1,000} \qquad \qquad \qquad \sqrt[4]{1}$$

$$-8 + \sqrt{25} \qquad \qquad \qquad \sqrt{(4 + 8 \times 4)}$$

$$\sqrt{(8^2)} \qquad \qquad \qquad 4 \times \sqrt[3]{(5^2 \times 5)}$$

## Week 7 | Order of Operations Review and Inverse Operations Review

### PEMDAS

**Learning Target:** I CAN use order of operations to simplify expressions with real numbers.

**Directions:** Use Order of Operations to simplify each expression below. use the space provided to SHOW ALL of the STEPS in your WORK.

$$-3(-45 + 55)$$

$$5 - 3 \times 7$$

$$[-15 + 27]^2 / -2$$

$$[-15 + 27]^2 / -2$$

$$\frac{6 - 18}{(-3)}$$

$$18 / (-3) - 2 \times (-3)$$

$$(-1)(8 - 13)(-2 + 5)^2$$

$$|18/3 - 5 \times 3|$$

$$6^2 - 2(-17 + 28)$$

$$(5.1 - 19.3) + 2(16.3 - 22.8)$$

$$\frac{11 + (21 - 3 \times 8)^3}{-2}$$

$$2[-12 - (3 - 10)]$$

$$-4(20 - 35) - 2(7 - 18)$$

$$-3(-45 + 55)$$

$$5 - 3 \times 7$$

$$[-15 + 29] / -2$$

$$\frac{-6 - 18}{(-3)}$$

$$18 / (-3) - 2 \times (-3)$$

$$(-1)(8 - 13)(-2 + 9)$$

$$|18/3 - 5 \times 3|$$

$$31 - 2(-17 + 28)$$

$$2[-12 - (3 - 10)]$$

$$\frac{-4(20 - 35)}{-2(-1 + 7)}$$

$$-48 + (\sqrt{100})^2$$

$$(-5)^2 - \sqrt{(200 / 8)}$$

$$-3 \times \sqrt[3]{(6^2 \times 6)}$$

$$\frac{\sqrt{(150 - 6)}}{-19 + 22}$$

**Learning Target:** I CAN use inverse operations to solve equations for an unknown amount.

**SADMERP**

**Directions:** Use inverse operations to solve each equation below. SHOW ALL WORK, and PROVE your answer. USE SADMERP TO SOLVE THESE EQUATIONS.

$$5x + 8 = 23$$

$$-15 = -5(x - 8)$$

**Proof:**

**Proof:**

$$3 = k/2 - 1$$

$$8 + x/4 = 13$$

**Proof:**

**Proof:**

$$7 + 5m = 52$$

$$36 = -6 + 6p$$

**Proof:**

**Proof:**

$$2(8 + x)^2 = 32$$

$$35 = 10 + x^2$$

**Proof:**

**Proof:**

$$-6 + \sqrt{(g + 18)} = -1$$

$$2 = \frac{(k + 9)^3}{-4}$$

**Proof:**

**Proof:**

$$5x + 2x = 21$$

$$42 = 4x + 9 + x + 3$$

**Prove it:**

**Prove it:**

$$-8 + 3x - 2x - 2 = 2$$

$$5x^2 - 6 - 7x^2 + 3 = -21$$

**Prove it:**

**Prove it:**



## Week 8 | Steps for Problem Solving Review

Learning Target: I CAN use visual models and create equations to solve real-world problems.

**Directions:** Using the Steps for Problem Solving, solve each word problem below. Use a variable in each equation.

Diego is arranging science beakers in the lab. He put them into groups of 9, and after he had done that, he still had 7 left over. If there are 61 beakers total, how many groups was he able to make?

Underline the **QUESTION** & Write an **ANSWER SENTENCE**:

Answer Sentence: \_\_\_\_\_

---

Find the **IMPORTANT INFO** (what you know and what you don't know) & record it below:

Create a **VISUAL MODEL** and an **EQUATION** for the problem, using an equal sign to show balance. Draw Model and Equation in the space below:

**ESTIMATE** a solution to the problem.

Use the visual models to help you **SOLVE** the problem (equation).

**CHECK YOUR WORK**, then record final answer in answer sentence.

James has 200 pencils. He gives some pencils to all 12 of his classmates. If he has 104 pencils left over that didn't get passed out, how many pencils did he give to each classmate?

Underline the **QUESTION** & Write an **ANSWER SENTENCE**:

Answer Sentence: \_\_\_\_\_

---

Find the **IMPORTANT INFO** (what you know and what you don't know) & record it below:

Create a **VISUAL MODEL** and an **EQUATION** for the problem, using an equal sign to show balance. Draw Model and Equation in the space below:

**ESTIMATE** a solution to the problem.

Use the visual models to help you **SOLVE** the problem (equation).

**CHECK YOUR WORK**, then record final answer in answer sentence.

## Week 9 | Adding and Subtracting Fractions Review

Learning Target: I CAN use common denominators to add and subtract fractions.

$$\frac{2}{5} + \frac{1}{4} =$$

$$\frac{1}{3} + \frac{5}{10} =$$

$$\frac{1}{3} + \frac{2}{4} =$$

$$\frac{2}{4} + \frac{8}{10} =$$

$$\frac{1}{4} + \frac{2}{10} =$$

$$\frac{1}{2} + \frac{1}{4} =$$

$$\frac{1}{3} + \frac{3}{5} =$$

$$\frac{2}{10} + \frac{1}{2} =$$

$$\frac{2}{4} + \frac{1}{2} =$$

$$\frac{1}{2} + \frac{8}{10} =$$

$$\frac{3}{4} - \frac{1}{10} =$$

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

$$\frac{2}{3} - \frac{1}{2} =$$

$$\frac{2}{4} - \frac{1}{5} =$$

$$\frac{1}{2} - \frac{1}{4} =$$

$$\frac{7}{10} - \frac{1}{3} =$$

$$\frac{5}{10} + \frac{9}{10}$$

$$\frac{7}{12} + \frac{7}{12}$$

$$\frac{6}{11} + \frac{9}{11}$$

$$\frac{7}{8} + \frac{3}{8}$$

$$\frac{11}{12} - \frac{5}{12}$$

**Week 10** | Converting Improper Fractions and Mixed Numbers

Converting Improper Fractions to Mixed Numbers

- 1)  $\frac{43}{6} = \underline{\hspace{2cm}}$       2)  $\frac{49}{10} = \underline{\hspace{2cm}}$       3)  $\frac{85}{11} = \underline{\hspace{2cm}}$   
4)  $\frac{48}{7} = \underline{\hspace{2cm}}$       5)  $\frac{13}{4} = \underline{\hspace{2cm}}$       6)  $\frac{33}{9} = \underline{\hspace{2cm}}$   
7)  $\frac{49}{12} = \underline{\hspace{2cm}}$       8)  $\frac{26}{6} = \underline{\hspace{2cm}}$       9)  $\frac{13}{5} = \underline{\hspace{2cm}}$   
10)  $\frac{25}{12} = \underline{\hspace{2cm}}$       11)  $\frac{16}{6} = \underline{\hspace{2cm}}$       12)  $\frac{21}{4} = \underline{\hspace{2cm}}$

Converting Mixed Numbers to Improper Fractions

- 1)  $5\frac{3}{7} = \underline{\hspace{2cm}}$       2)  $3\frac{1}{8} = \underline{\hspace{2cm}}$       3)  $6\frac{1}{2} = \underline{\hspace{2cm}}$   
4)  $7\frac{1}{4} = \underline{\hspace{2cm}}$       5)  $5\frac{2}{9} = \underline{\hspace{2cm}}$       6)  $3\frac{3}{8} = \underline{\hspace{2cm}}$   
7)  $7\frac{4}{5} = \underline{\hspace{2cm}}$       8)  $8\frac{1}{2} = \underline{\hspace{2cm}}$       9)  $4\frac{2}{3} = \underline{\hspace{2cm}}$   
10)  $4\frac{3}{10} = \underline{\hspace{2cm}}$       11)  $9\frac{4}{7} = \underline{\hspace{2cm}}$       12)  $7\frac{1}{2} = \underline{\hspace{2cm}}$

# Scratch Paper

# Scratch Paper