Grade 8   Units 3 & 4   Week 3

Parents: Please help your child choose the most appropriate assignment(s) to complete each day. When the day's assignment is done, students finish the two reflection statements on this page.

Please note Extra Practice activities are on-level for the grade level. Re-Engage activities give students additional support.

Special Education students should use the Re-Engage lessons as shown in the weekly plans.

	Monday	Tuesday	Wednesday	Thursday	Friday
Topic	Scientific Notation	Scientific Notation: Add and Subtract	Scientific Notation: Multiply and Divide	One-Step Equations	Collect Like Terms
Assignment	Unit 3 Lesson 2 Re-Engage A Re-Engage B Re-Engage C Extra Practice	Unit 3 Lesson 4 Re-Engage A Re-Engage B Re-Engage C Extra Practice	Unit 3 Lesson 6 Re-Engage A Re-Engage B Extra Practice	Unit 4 Lesson 2 Re-Engage A Re-Engage B Extra Practice	Unit 4 Lesson 3 Re-Engage A Re-Engage B Extra Practice
Video link	Unit 3 Lesson 2	Unit 3 Lesson 4	Unit 3 Lesson 6	Unit 4 Lesson 2	Unit 4 Lesson 3
Fluency Practice	Integers Addition Fluency A	Integers Addition Fluency B	Integers Addition Fluency C	Integers Addition Fluency D	Integers Addition Fluency A
Reflection	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…	One thing I was successful with is… One thing I need more help with is…

Find this packet on swunmath.com. Click on the hyperlinks to jump to the lesson videos.

Model

10^3

Directions: Solve.

Step 1. Rewrite 10^5 as the expanded version of 10 multiplied by itself 5 times

Step 2. Multiply $10 \times 10 \times 10 \times 10 \times 10 = 100,000$

*Optional Steps – Write a 1 and add 5 zeros to the right. Powers of 10 can always be expanding by a one followed by the number of zeros that the exponent gives.

1 ⟶ 0 0 0 0 0

5 zeros

= 100,000

Structured Guided Practice

Directions: Expand and solve.

1.	2.
10^4	10^3

Student Practice

Directions: Expand and solve.

1. 10^6

2. 10^7

3. 10^2

4. 10^9

5. 10^8

6. 10^{10}

Model

10^{-5} Directions: Solve.

Step 1. Since negative exponents give us fractions,

Rewrite 10^{-5} as the expanded version of $\frac{1}{10}$ multiplied by itself 5 times

Step 2. Multiply $\frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10}$

$$= \frac{1}{10 \times 10 \times 10 \times 10 \times 10}$$

$$= \frac{1}{100000} = 0.00001$$

*Optional Steps – Write a 1.0 and move the decimal 5 places to the left.

0 . 0 0 0 0 1 . 0

5 places to the left

or add 4 zeros (5-1) between the decimal and the 1

= 0.00001

Structured Guided Practice

Directions: Expand and solve.

1. 10^{-4}	2. 10^{-6}

Student Practice

Directions: Expand and solve.

1. 10^{-3}	2. 10^{-7}
3. 10^{-8}	4. 10^{-2}
5. 10^{-9}	6. 10^{-10}

Model

Model 1	Model 2
$$3.57 \times 10^3$$	$$82.1 \times 10^{-3}$$
Directions: Solve.	Directions: Solve.
Step 1. Write a 3.57 and move the decimal 3 places to the right since the exponent is positive.	Step 1. Write a 682.1 and move the decimal 3 places to the left since the exponent is negative.
3 . 5 7 0 .	. 0 8 2 . 1
2 places to the right, add zeros if blank	3 places to the left, add zeros if blank
= 3570	= 0.0821

Structured Guided Practice

Directions: Expand and solve.

1. $$42.34 \times 10^3$$	2. $$93.7 \times 10^4$$
3. $$394.6 \times 10^{-4}$$	4. $$725.9 \times 10^{-5}$$

Student Practice

Directions: Expand and solve.

1. 2.98×10^3	**2.** 9.3×10^5
3. 4.3×10^4	**4.** 279.9×10^{-2}
5. 1578.3×10^{-4}	**6.** 24.7×10^{-5}

Directions: Convert each number either to standard or scientific notation.

1. 0.095	2. 3,050,000
3. 3×10^{-4}	4. 5.1×10^{-4}
5. 4.108×10^{3}	6. 225,795

Model

Model 1	Model 2
$$5.9 \times 10^4$$	$$262.4 \times 10^{-4}$$
Directions: Convert expression to contain 10^3	Directions: Convert expression to contain 10^{-2}
Step 1. Expand 10^4 to $(10^1 \times 10^3)$ using the multiplication property of exponents $1 + 3 = 4$	Step 1. Expand 10^{-4} to $(10^{-2} \times 10^{-2})$ using the multiplication property of exponents $-2 + (-2) = -4$
Step 2. Rewrite $\quad 5.9 \times 10^4$ as $\quad (5.9 \times 10^1) \times 10^3$ $\quad = 59 \times 10^3$	Step 2. Rewrite $\quad 262.4 \times 10^{-4}$ as $\quad (262.4 \times 10^{-2}) \times 10^{-2}$ $\quad = 2.624 \times 10^{-2}$

Structured Guided Practice

Directions: Convert expressions.

1. $\quad 72.1 \times 10^5 \qquad$ Convert to 10^3	2. $\quad 62.5 \times 10^4 \qquad$ Convert to 10^3
3. $\quad 83.2 \times 10^{-5} \qquad$ Convert to 10^{-2}	4. $\quad 14.9 \times 10^{-6} \qquad$ Convert to 10^{-3}

Student Practice

Directions: Expand and solve.

1. 20.34×10^3 Convert to 10^2

2. 18.4×10^5 Convert to 10^3

3. 42.1×10^6 Convert to 10^3

4. 887.2×10^{-6} Convert to 10^{-2}

5. 102.78×10^{-5} Convert to 10^{-3}

6. 9024.1×10^{-4} Convert to 10^{-2}

Name: _____

Date: _____

Model

72.68 + 5.31

Directions: Add

Tens	Ones	.	Tenths	Hundredths
7	2	.	6	8
+	5	.	3	1
7	7	.	9	9

Solution is 77.99

Structured Guided Practice
Directions: Add.

1. 52.18 + 729.10

Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths
				.		
+				.		
				.		

2. 76.23 + 5.18

Tens	Ones	.	Tenths	Hundredths
		.		
+		.		
		.		

Student Practice

Directions: Simplify.

1. 4.59 + 619.2

Hundreds	Tens	Ones	.	Tenths	Hundredths
+					

2. 25.2 + 136.67

Hundreds	Tens	Ones	.	Tenths	Hundredths
+					

3. 56.91 + 9.23

Tens	Ones	.	Tenths	Hundredths
+				

4. 1008.1 + 25.2

Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths
+						

5. 872.1 + 24.1

Hundreds	Tens	Ones	.	Tenths	Hundredths
+					

6. 925.17 + 1218.2

Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths
+						

Model

756.21 - 28.4

Directions: Subtract

Solution is 727.81.

$$756.21 - 28.4 = \underline{\hspace{1cm}}$$

↑ minuend   ↑ subtrahend   ↑ difference

Steps:

1. Line up the minuend and subtrahend by place value.
2. Write the decimal point in the difference.
3. Subtract the hundredths. If there are not enough hundredths in the minuend, regroup.
4. Subtract the tenths. If there are not enough tenths in the minuend, regroup.
5. Subtract the ones.

The difference is 727.81.

Hundreds	Tens	Ones	.	Tenths	Hundredths
	4	15		12	
7	5̷	6̷	.	2̷	1
−	2	8	.	4	
7	2	7	.	8	1

*Zeros at the end of the decimals may be dropped.

Structured Guided Practice

Directions: Simplify.

1. 83.29 - 16.5

Tens	Ones	.	Tenths	Hundredths

2. 539.45 - 83.62

Hundreds	Tens	Ones	.	Tenths	Hundredths

Student Practice

Directions: Simplify.

1. 942.3 − 4.6

Hundreds	Tens	Ones	.	Tenths	Hundredths

2. 876.63 − 256.22

Hundreds	Tens	Ones	.	Tenths	Hundredths

3. 643.92 − 35.45

Hundreds	Tens	Ones	.	Tenths	Hundredths

4. 63.64 − 17.93

Tens	Ones	.	Tenths	Hundredths

5. 46.82 − 21.39

Tens	Ones	.	Tenths	Hundredths

6. 167.35 − 34.86

Hundreds	Tens	Ones	.	Tenths	Hundredths

Directions: Simplify the expression. Write the solution in scientific notation.

1. $(2.891 \times 10^5) + (4.65 \times 10^5)$	2. $(8.51 \times 10^{-2}) - (5.8 \times 10^{-2})$
3. $(5.3 \times 10^{-3}) - (2.74 \times 10^{-4})$	4. $(6.2 \times 10^5) + (3.52 \times 10^4)$
5. $(2.35 \times 10^4) + (2.743 \times 10^4)$	6. $(3.15 \times 10^3) - (2.85 \times 10^3)$

Model

$$6.5 \times 7.9$$

Directions: Multiply

Solution is 51.35

$6.5 - 7.9 =$ _____

<u>Steps</u>:

1. Multiply the <u>ones</u> place of the <u>first</u> factor by the <u>ones</u> place of the <u>second</u> factor.

    $6.5 \times 7.9 =$ ___**42**___

2. Multiply the <u>ones</u> place of the <u>first</u> factor by the <u>tenths</u> place of the <u>second</u> factor.

    $6.5 \times 7.9 =$ ___**5.4**___

3. Multiply the <u>tenths</u> place of the <u>first</u> factor by the <u>ones</u> place of the <u>second</u> factor.

    $6.5 \times 7.9 =$ ___**3.5**___

4. Multiply the <u>tenths</u> place of the <u>first</u> factor by the <u>tenths</u> place of the <u>second</u> factor.

    $6.5 \times 7.9 =$ ___**0.45**___

5. Add them to get

    51.35

Structured Guided Practice
Directions: Multiply.

1. 8.2×1.3	2. 7.8×6.4
3. 4.9×5.1	4. 6.0×3.6

Student Practice

Directions: Multiply.

1. 7.5×8.6	2. 2.5×3.9
3. 7.8×1.4	4. 5.9×2.1
5. 8.3×6.4	6. 6.7×5.8

Name: _____

Date: _____

Model

$$7.2 \div 1.6$$

Directions: Divide

<u>Place the decimal point:</u>
1. Rewrite the problem in working form.

2. Move the decimal in the divisor to make a whole number.

3. Move the decimal in the dividend the same number of places to the right.

4. Bring the decimal point straight up into the quotient.

<u>Solve:</u>
5. Solve using the division steps for whole numbers.

$$1.6 \overline{)7.2}$$

$$1.6 \overline{)7.2}$$

```
           4 . 5
  1 6 ) 7  2 . 0
      - 6  4
           8  0
          -8  0
              0
```

Structured Guided Practice

Directions: Divide.

1. $3.1 \div 2.5$	2. $4.2 \div 2.5$
3. $6.8 \div 3.2$	4. $7.6 \div 1.6$

Student Practice

Directions: Solve.

1. $6.4 \div 2.5$	2. $5.6 \div 1.4$
3. $6.8 \div 2.0$	4. $7.5 \div 1.6$
5. $8.4 \div 1.5$	6. $9.2 \div 5.0$

Directions: Simplify the expression. Leave the solution in scientific notation.

1. $(2.5 \times 10^3) \times (6 \times 10^3)$	2. $(4.5 \times 10^2) \times (1.1 \times 10^3)$
3. $(3.6 \times 10^{-1}) \div (1.2 \times 10^{-3})$	4. $(8.1 \times 10^3) \times (3.2 \times 10^{-2})$
5. $(6 \times 10^{-2}) \div (1.5 \times 10^{-4})$	6. $(1.2 \times 10^{-2}) \div (2.5 \times 10^3)$

Model

<table>
<tr>
<td>

Model 1

<div align="center">6</div>

Directions: Find the additive inverse

Step 1. Write the integer to add to 6 for a sum of zero.

$$(x) + 6 = 0$$

Step 2. Substitute x = -6 and check the sum is zero

$$(-6) + 6 = 0$$

The additive inverse is 6.

</td>
<td>

Model 2

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

Directions: Find the additive inverse

Step 1. Write the integer to add to $-\frac{1}{4}$ for a sum of zero.

$$(x) + \left(-\frac{1}{4}\right) = 0$$

Step 2. Substitute $-\frac{1}{4}$ and check the sum is zero

$$\left(\frac{1}{4}\right) + \left(-\frac{1}{4}\right) = 0$$

The additive inverse is $\frac{1}{4}$.

</td>
</tr>
</table>

Structured Guided Practice

Directions: Find the additive inverse.

<table>
<tr>
<td>1.   -4</td>
<td>2.   5</td>
</tr>
<tr>
<td>3. $-\frac{1}{5}$</td>
<td>4. $\frac{3}{4}$</td>
</tr>
</table>

Student Practice

Directions: Find the additive inverse.

1. 7	2. -8
3. -6.5	4. $-\dfrac{2}{3}$
5. $\dfrac{7}{8}$	6. $-\dfrac{3}{5}$

Model

Model 1	Model 2
-7	$\dfrac{1}{4}$
Directions: Find the Multiplicative inverse	Directions: Find the Multiplicative inverse
Step 1. Write the integer to multiply to -7 for a product of one. $(-7)(x) = 1$	Step 1. Write the integer to multiply to $\dfrac{1}{4}$ for a product of one. $\left(\dfrac{1}{4}\right)(x)=1$
Step 2. Substitute x = $\dfrac{1}{7}$ and check the product is one. $(-7)\left(-\dfrac{1}{7}\right)=1$	Step 2. Substitute x=4 and check the product is one. $\left(\dfrac{1}{4}\right)(4)=1$
The additive inverse is $\dfrac{1}{7}$.	The additive inverse is **4**.

Structured Guided Practice

Directions: Find the multiplicative inverse.

1. -5	2. 10
3. $-\dfrac{1}{4}$	4. $\dfrac{1}{3}$

Student Practice

Directions: Find the multiplicative inverse.

1. -8	2. 3
3. -6	4. $-\dfrac{1}{9}$
5. $\dfrac{1}{5}$	6. $-\dfrac{1}{10}$

Directions: Identify an inverse operation to use. Solve and check your solution

1. $\quad -4x = -16$	2. $\quad \frac{r}{3} = -9$
3. $\quad 15 = p - 7$	4. $\quad y + 7 = -7$
5. $\quad \frac{d}{4} = -2$	6. $\quad 3m = 48$
7. $\quad \frac{-t}{5} = -20$	8. $\quad 17 = 8 + a$

Model

$5x^2$, 2a, 3b, 7c, $3x^2$, 8a, 5b

Directions: Order Like Terms

Step 1. Recognize that like terms are terms that have matching variables with the same exponent.

Step 2. Rearrange the terms into alphabetical order. Like terms should be in order from smallest to greatest coefficient.

2a, 8a, 3b, 5b, 7c, $3x^2$, $5x^2$

Structured Guided Practice

Directions: Order like terms.

1. $7s$, $8x$, $9x$, $12z^2$, $2s$, $10z$, $3z^2$	2. $4x^2$, $3r$, $15x$, $9x$, $4r$, $8x^2$

Student Practice

Directions: Order like terms.

1. $2x, 12y, 9x, 7y^2, 2s, 20s, 3y^2$

2. $5c, 3b^2, 8a, 12b^2, 15c, 27a, 10b$

3. $12s^2, 7t, 8r, 9q, 3s^2, 2r, 10q$

4. $4x, 3n, 15x, m^2, 9n, 4m, 8m^2$

5. $10b, 21b, 18a, 5b, 4a, 46c^2$

6. $4, 3r, 12q^2, 19x, 9x, 4r, 7q^2$

Model

$$5x^2 + 2a + 3b + 3x^2 + 8a + 5b$$

Directions: Combine Like Terms

Step 1. Recognize that like terms are terms that have matching variables with the same exponent.

Step 2. Rearrange the terms into alphabetical order. Like terms should be in order from smallest to greatest coefficient.

$$2a, 8a, 3b, 5b, 3x^2, 5x^2$$

Step 2. Rearrange the terms in order and add like terms.

$$2a + 8a, 3b + 5b, 3x^2 + 5x^2$$

$$= 10a + 8b + 8x^2$$

Structured Guided Practice

Directions: Combine Like Terms.

1. $8x + 9x + 12z^2 + 10z + 3z^2$	2. $4x^2 + 15x + 9x + 8x^2$

Student Practice

Directions: Combine Like Terms.

1. $2x + 12y + 9x + 7y^2 + 3y^2$	2. $3b^2 + 8a + 12b^2 + 27a + 10b$
3. $12s^2 + 7t + 8r + 3s^2 + 2r$	4. $4x + 3n + 15x + m^2 + 9n + 8m^2$
5. $10b + 21b + 18a + 5b + 4a$	6. $3r + 12q^2 + 4r + 7q^2$

Directions: Solve and check.

1. $\quad -4y + 12 = -16$	2. $\quad \frac{b}{3} - 5 = -9$
3. $\quad 17 = 4m - 7$	4. $\quad 4x - 7 = 13$
5. $\quad -\frac{f}{5} + 12 = -2$	6. $\quad 3t - 2 = 19$
7. $\quad \frac{-c}{3} + 8 = -7$	8. $\quad 16 = 8 + 4a$

Name_____ **Date**_____

$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$
$-5 + -5 =$	$-5 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-2 + -3 =$
$-6 + -2 =$	$-7 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-2 + -9 =$	$-2 + -5 =$	$0 + 6 =$
$5 + -9 =$	$7 + -9 =$	$-6 + 1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$4 + -4 =$
$-7 + -1 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-3 + -7 =$	$-9 + 6 =$	$-9 + 4 =$
$-2 + -2 =$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-6 + -5 =$	$-5 + 4 =$
$-3 + -6 =$	$8 + -2 =$	$7 + -4 =$	$9 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -1 =$
$-4 + 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-9 + -4 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-3 + -5 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$

Name_____ **Date**_____

$-3 + -6 =$	$8 + -2 =$	$7 + -4 =$	$9 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -1 =$
$-4 + 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-7 + -1 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-3 + -7 =$	$-9 + 6 =$	$-9 + 4 =$
$-2 + -2$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-6 + -5 =$	$-5 + 4 =$
$-9 + -4 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-3 + -5 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$
$-5 + -5 =$	$-8 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-2 + -3 =$
$-6 + -2 =$	$-7 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-5 + 7 =$	$-2 + -5 =$	$0 + 6 =$
$5 + -9 =$	$7 + -9 =$	$6 + -1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$4 + -4 =$
$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$

SWUN MATH
DEVELOPING MATH MINDS FOR TOMORROW

Name_____ **Date**_____

$-3 + 9 =$	$8 + -1 =$	$7 + -4 =$	$-6 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -2 =$
$-4 + 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-9 + -4 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-3 + -5 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$
$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$
$-6 + -2 =$	$-9 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-5 + 7 =$	$-2 + -5 =$	$0 + 6 =$
$5 + -9 =$	$7 + -9 =$	$6 + -1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$4 + -4 =$
$-2 + -3 =$	$-8 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-5 + -5 =$
$-7 + -1 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-3 + -7 =$	$-9 + 6 =$	$-9 + 4 =$
$-2 + -2 =$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-6 + -5 =$	$-5 + 4 =$

SWUN MATH
DEVELOPING MATH MINDS FOR TOMORROW

Name_____ **Date**_____

$-2 + -9 =$	$-7 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-6 + -2 =$	$-2 + -5 =$	$0 - 6 =$
$4 + -4 =$	$7 + -9 =$	$6 + -1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$5 + -9 =$
$-3 + -5 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-9 + -4 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$
$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$
$-6 + -5 =$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-2 + -2 =$	$-5 + 4 =$
$4 - 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-3 + -7 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-7 + -1 =$	$-9 + 6 =$	$-9 + 4 =$
$-3 + -6 =$	$8 + -2 =$	$7 + -4 =$	$9 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -1 =$
$-8 + -8 =$	$-8 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-2 + -3 =$

SWUN MATH
DEVELOPING MATH MINDS FOR TOMORROW

Name_____ **Date**_____

$-6 + 8 =$	$-7 + 5 =$	$-6 + -6 =$	$4 + -7 =$	$-3 + 2 =$	$6 + -7 =$	$8 + -4 =$
$-5 + -5 =$	$-5 + -4 =$	$-9 + 8 =$	$-6 + -4 =$	$-4 + -3 =$	$3 + -4 =$	$-2 + -3 =$
$-6 + -2 =$	$-7 + 5 =$	$-8 + -3 =$	$-5 + 7 =$	$-2 + -9 =$	$-2 + -5 =$	$0 + 6 =$
$5 + -9 =$	$7 + -9 =$	$-6 + 1 =$	$-4 + -8 =$	$-2 + 4 =$	$-8 + -9 =$	$4 + -4 =$
$-7 + -1 =$	$-7 + -7 =$	$-2 + 6 =$	$-7 + -8 =$	$-3 + -7 =$	$-9 + 6 =$	$-9 + 4 =$
$-2 + -2 =$	$7 + -6 =$	$-8 + 5 =$	$8 + -7 =$	$-5 + 6 =$	$-6 + -5 =$	$-5 + 4 =$
$-3 + -6 =$	$8 + -2 =$	$7 + -4 =$	$9 + -3 =$	$-9 + 2 =$	$5 + -3 =$	$8 + -1 =$
$-4 + 9 =$	$-7 + 3 =$	$-4 + -5 =$	$-9 + -5 =$	$-3 + 3 =$	$-2 + -8 =$	$-4 + 2 =$
$-9 + -4 =$	$-7 + -2 =$	$-9 + 1 =$	$4 + -9 =$	$3 + -8 =$	$-3 + -5 =$	$-9 + 9 =$
$6 + -3 =$	$-2 + 7 =$	$-9 + -7 =$	$-4 + -6 =$	$-5 + 8 =$	$-8 + 6 =$	$-8 + 9 =$

SWUN MATH
DEVELOPING MATH MINDS FOR TOMORROW