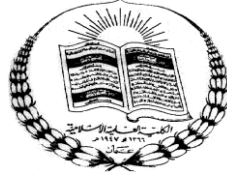




Islamic Educational College

Jabal Amman / Al-Jubeiha



Math Booklet

Second Semester

2025-2026

Grade 3

My name is:



Math

Department

Chapter 2 / lesson 11

Outcomes: To skip counting forward and backward by 3s and 4s

Date: / /

Exercise 1: Continue each skip-counting pattern.

1. 12, 16, 20, _____, _____, _____
2. 10, 13, 16, _____, _____, _____
3. 50, 54, 58, _____, _____, _____
4. 15, 18, 21, _____, _____, _____
5. 32, 36, 40, _____, _____, _____

Exercise 2: Complete each skip-counting patterns

Skip count

by 2

2

Skip count

by 3

3

Skip count

by 4

4



**Math
Department**

Chapter 3 / lesson 1

Outcomes: To add 1-digit numbers using mental math strategies.

Date: / /

Exercise 1: Use mental math to solve the statements below.

1. $5 + 4 =$ _____

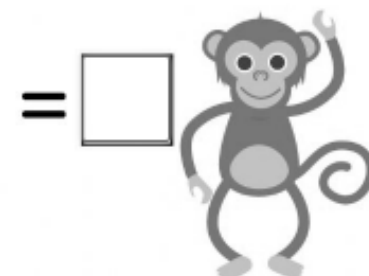
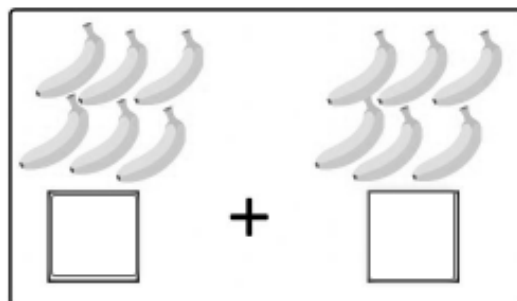
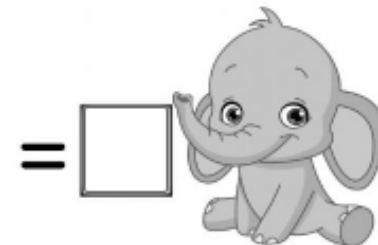
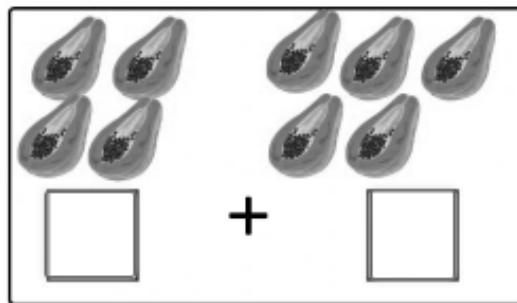
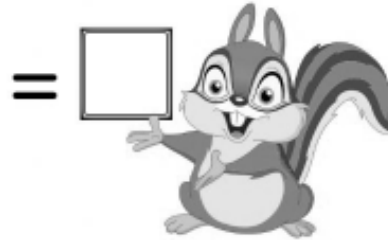
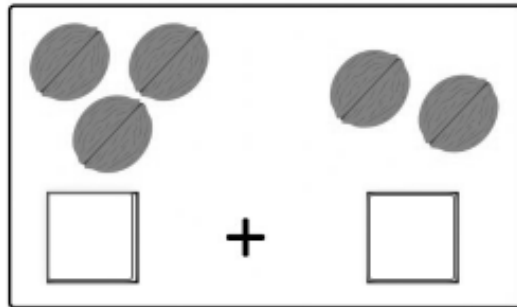
2. $8 + 3 =$ _____

3. $6 + 5 =$ _____

4. $2 + 11 =$ _____

5. $3 + 7 =$ _____

Exercise 2: Write addition sentences to find how many food you can feed the animals.





**Math
Department**

Chapter 3 / lesson 2

Outcomes: Use fact families to relate addition and subtraction.

Date: / /

Exercise 1: Complete the fact family below.

1. $6 + \underline{\quad} = 9$

2. $5 + 7 =$

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

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

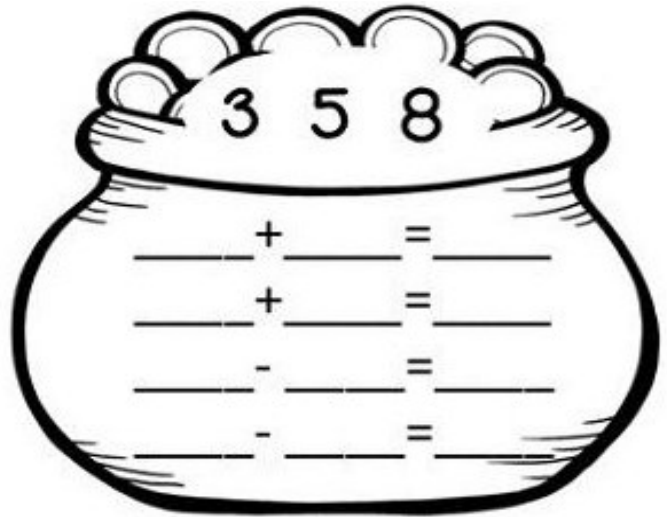
3. $\underline{\quad} + 3 = 13$

4. $7 + \underline{\quad} = 14$

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

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

Exercise 2: Create each addition/subtraction sentence





**Math
Department**

Chapter 3 / lesson 3

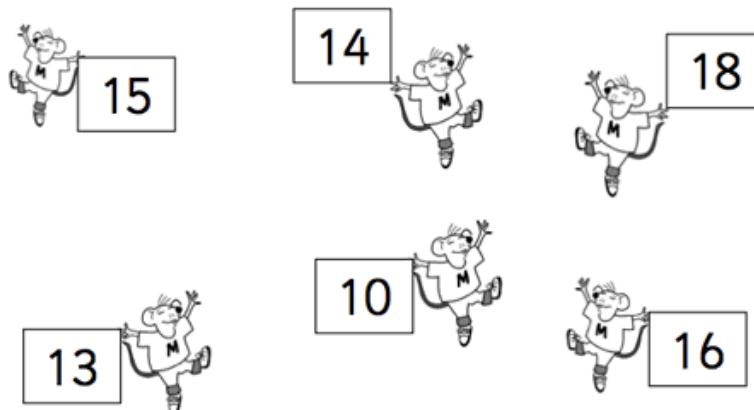
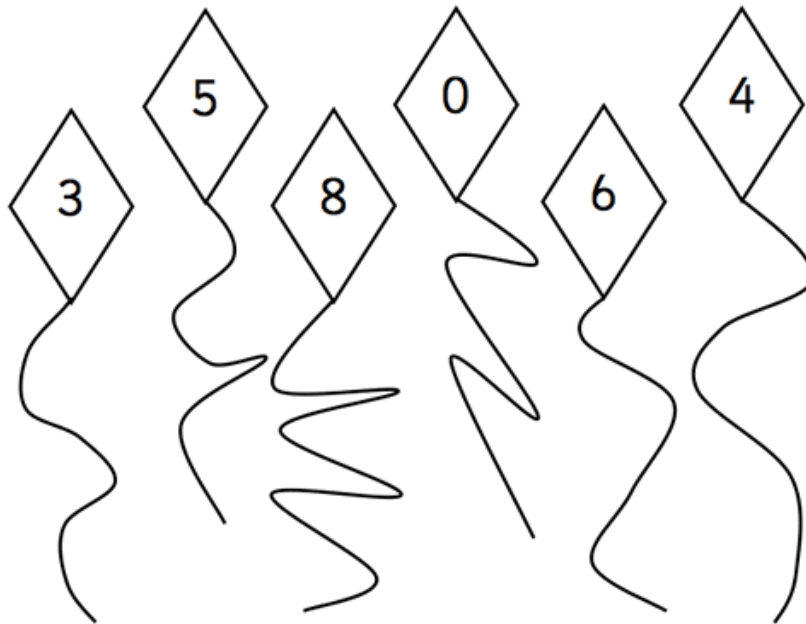
Outcomes: Relate adding tens to addition and subtraction facts.

Date: / /

Exercise 1: Rewrite each addition sentence using tens.

1. $20 + 50$ is the same as _____ tens + _____ tens.
2. $60 + 40$ is the same as _____ tens + _____ tens.
3. $20 + 70$ is the same as _____ tens + _____ tens.
4. 8 tens + 3 tens is the same as _____ + _____.
5. 9 tens + 9 tens is the same as _____ + _____.
6. 2 tens + 1 tens is the same as _____ + _____.

Exercise 2: Add ten to each kite then match to the correct rat.





**Math
Department**

Chapter 3 / lesson 4


Outcomes: Add and subtract 1-digit numbers and 2-digit numbers using mental math strategies.

Date: / /





Color by subtraction


Follow the color guide to color the picture below.


3 = 

6 = yellow

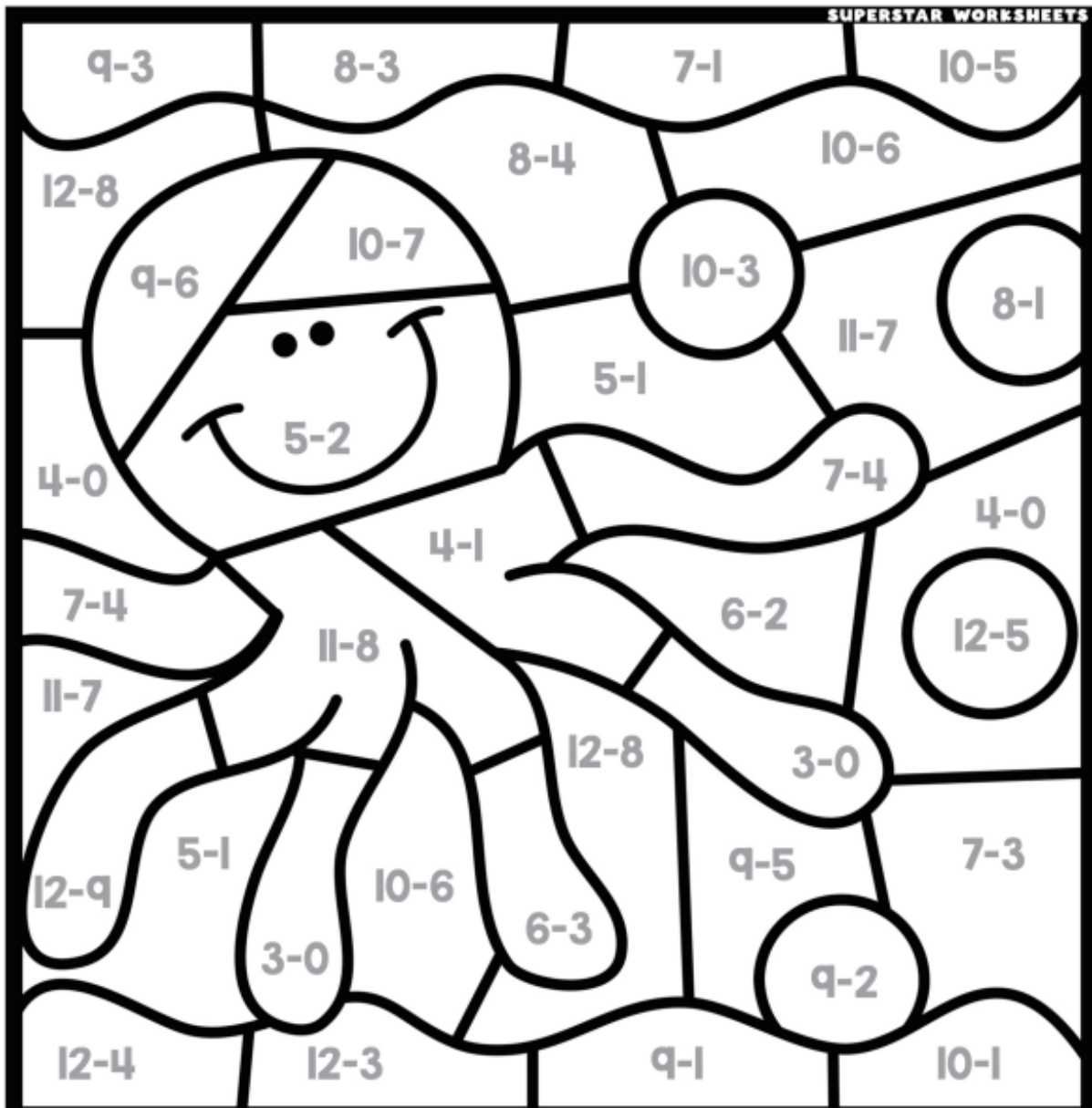
9 =  pink

4 = 

7 = 

5 =  green

8 = orange





**Math
Department**

Chapter 3 / lesson 5

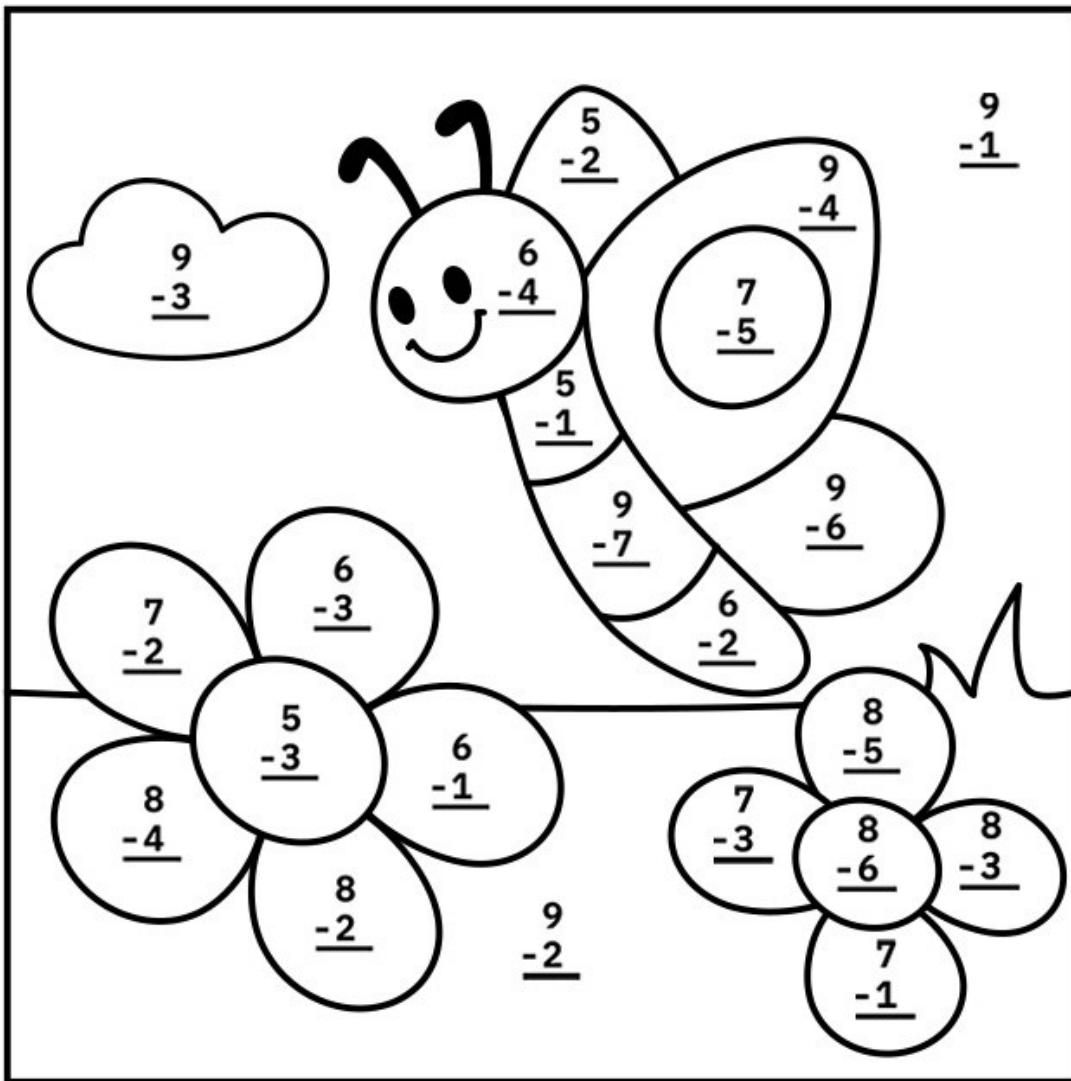
Outcomes: Add tens to 2-digit numbers or subtract tens from 2-digit numbers.

Date: / /

Exercise 1: Add and Subtract.

1. $13 + 20 =$ _____
2. $25 + 10 =$ _____
3. $30 + 12 =$ _____
4. $46 - 30 =$ _____
5. $55 - 50 =$ _____
6. $63 - 40 =$ _____

Exercise 2: Subtract the given numbers then color.



Yellow=2 Orange=3 Red=4 Pink=5
Purple=6 Green=7 Blue=8



**Math
Department**

Chapter 3/ Lesson 6

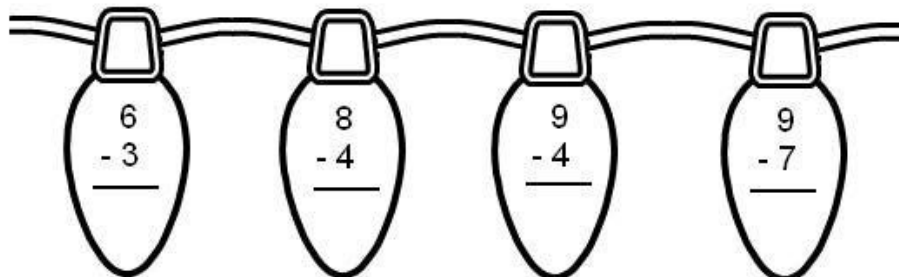
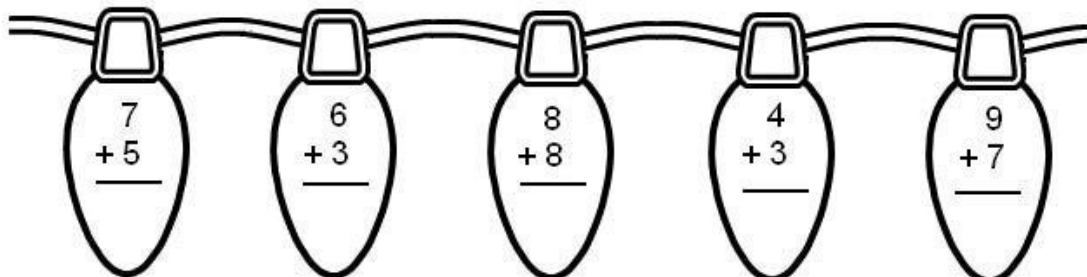
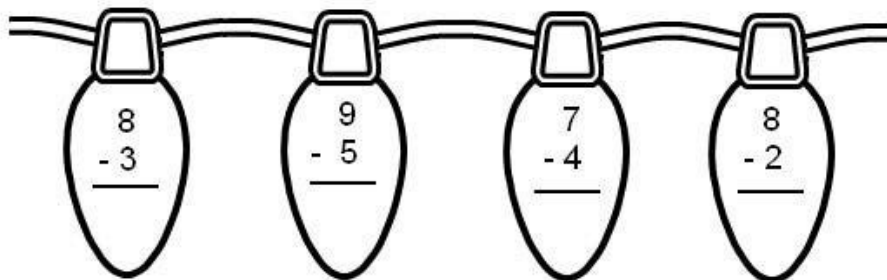
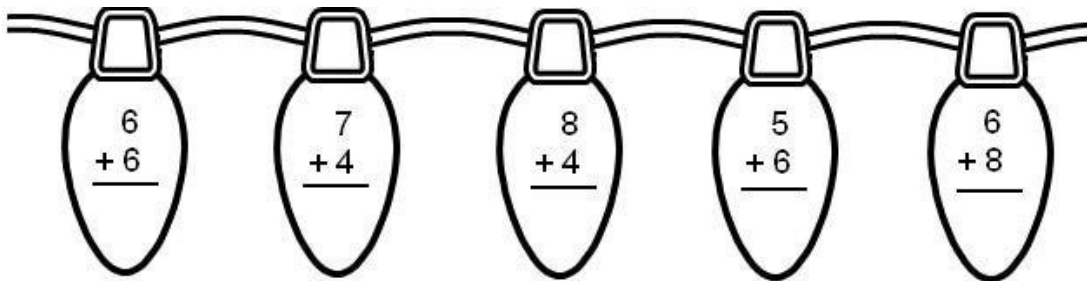
Outcomes: Add 2-digit numbers by adding tens and then adding or subtracting ones

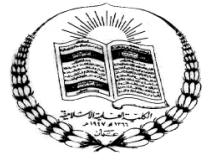
Date: / /

Exercise 1: Calculate. Use mental math.

1. $13 + 22 =$ _____
2. $25 + 17 =$ _____
3. $38 + 15 =$ _____
4. $46 - 31 =$ _____
5. $55 - 12 =$ _____
6. $63 - 20 =$ _____

Exercise 2: Subtract and add the given numbers then color.





Math Department

Chapter 3/ Lesson 7

Outcomes: Subtract 2-digit numbers by subtracting tens and then adding or subtracting ones

Date: / /

Exercise 1: Calculate. Use mental math.

1. $31 - 21 =$ _____
2. $25 - 17 =$ _____
3. $38 - 15 =$ _____
4. $46 - 31 =$ _____
5. $55 - 23 =$ _____
6. $63 - 20 =$ _____

Exercise 2: Subtract the given numbers then color.



$$2 - 1 = \square$$



$$3 - 2 = \square$$



$$4 - 2 = \square$$



$$5 - 4 = \square$$



$$6 - 3 = \square$$



$$6 - 5 = \square$$



$$7 - 4 = \square$$



$$10 - 1 = \square$$





**Math
Department**

Chapter 3/ Lesson 9

Outcomes: Estimate sums and differences using tens

Date: / /

Exercise 1: Estimate sums and differences.

1. $34 \longrightarrow$
 $\begin{array}{r} + 31 \\ \hline \end{array} \longrightarrow + \underline{\hspace{2cm}}$

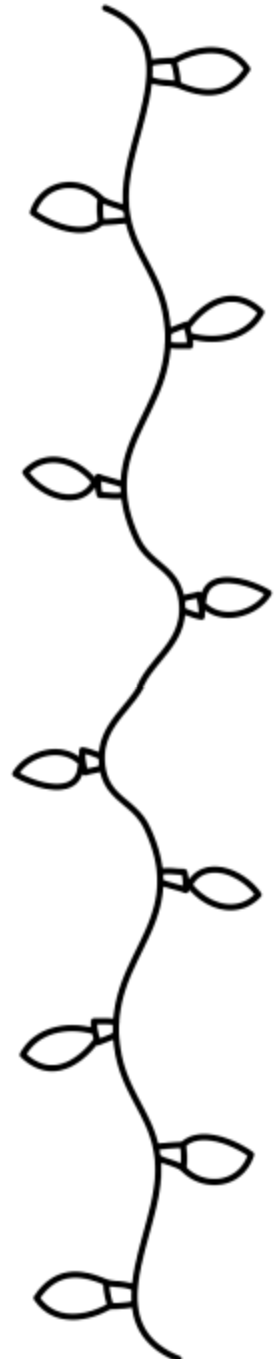
2. $84 \longrightarrow$
 $\begin{array}{r} - 29 \\ \hline \end{array} \longrightarrow - \underline{\hspace{2cm}}$

3. $66 \longrightarrow$
 $\begin{array}{r} - 44 \\ \hline \end{array} \longrightarrow - \underline{\hspace{2cm}}$

4. $35 \longrightarrow$
 $\begin{array}{r} + 15 \\ \hline \end{array} \longrightarrow + \underline{\hspace{2cm}}$

5. $52 \longrightarrow$
 $\begin{array}{r} - 16 \\ \hline \end{array} \longrightarrow - \underline{\hspace{2cm}}$

6. $67 \longrightarrow$
 $\begin{array}{r} + 21 \\ \hline \end{array} \longrightarrow + \underline{\hspace{2cm}}$





**Math
Department**

Chapter 3/ Lesson 10

Outcomes: Add 2-digit numbers using your own strategies

Date: / /

Exercise 1: Calculate.

$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 4 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 1 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 5 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 8 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 0 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 6 \\ \hline \end{array}$$

--	--



$$\begin{array}{r} 16 \\ + 7 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 9 \\ \hline \end{array}$$

--	--

$$\begin{array}{r} 16 \\ + 10 \\ \hline \end{array}$$

--	--



**Math
Department**

Chapter 3/ Lesson 11

Outcomes: Subtract 2-digit numbers using your own strategies.

Date: / /

Exercise 1: Calculate.

$$\begin{array}{r} 28 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 37 \\ \hline \end{array}$$

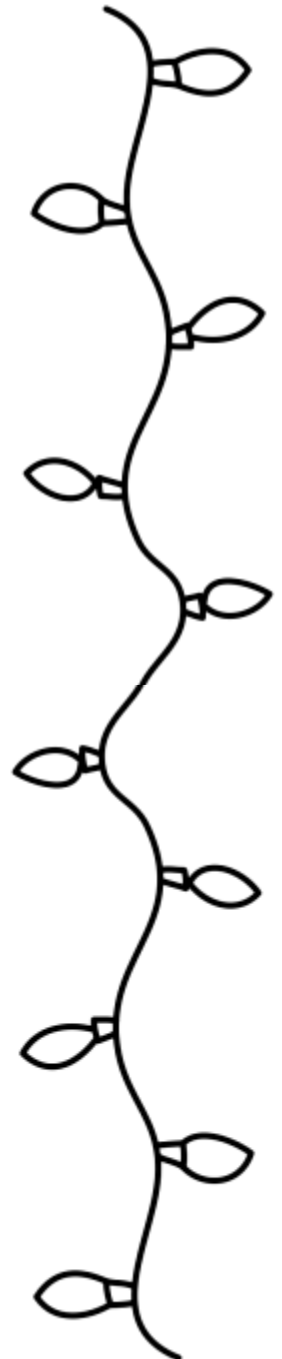
$$\begin{array}{r} 63 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 59 \\ \hline \end{array}$$





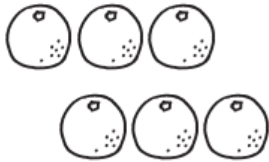
Math Department

Chapter 8/ Lesson 1

Outcomes: Multiplying using repeated addition

Date: / /

Exercise 1: Write how many.



$$3 + 3 = \square$$

$$2 \text{ threes} = \square$$



$$\square + \square + \square + \square = \square$$

$$\square \text{ threes} = \square$$



$$\square + \square + \square = \square$$

$$\square \text{ threes} = \square$$

Exercise 2: Write how many.



How many groups? \square

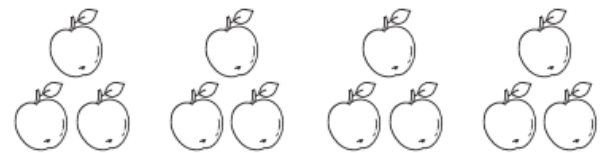
How many in each group? \square

Write as addition.

$$\square + \square + \square = \square$$

Write as multiplication.

$$\square \times \square = \square$$



How many groups? \square

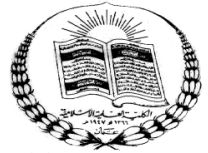
How many in each group? \square

Write as addition.

$$\square + \square + \square + \square = \square$$

Write as multiplication.

$$\square \times \square = \square$$



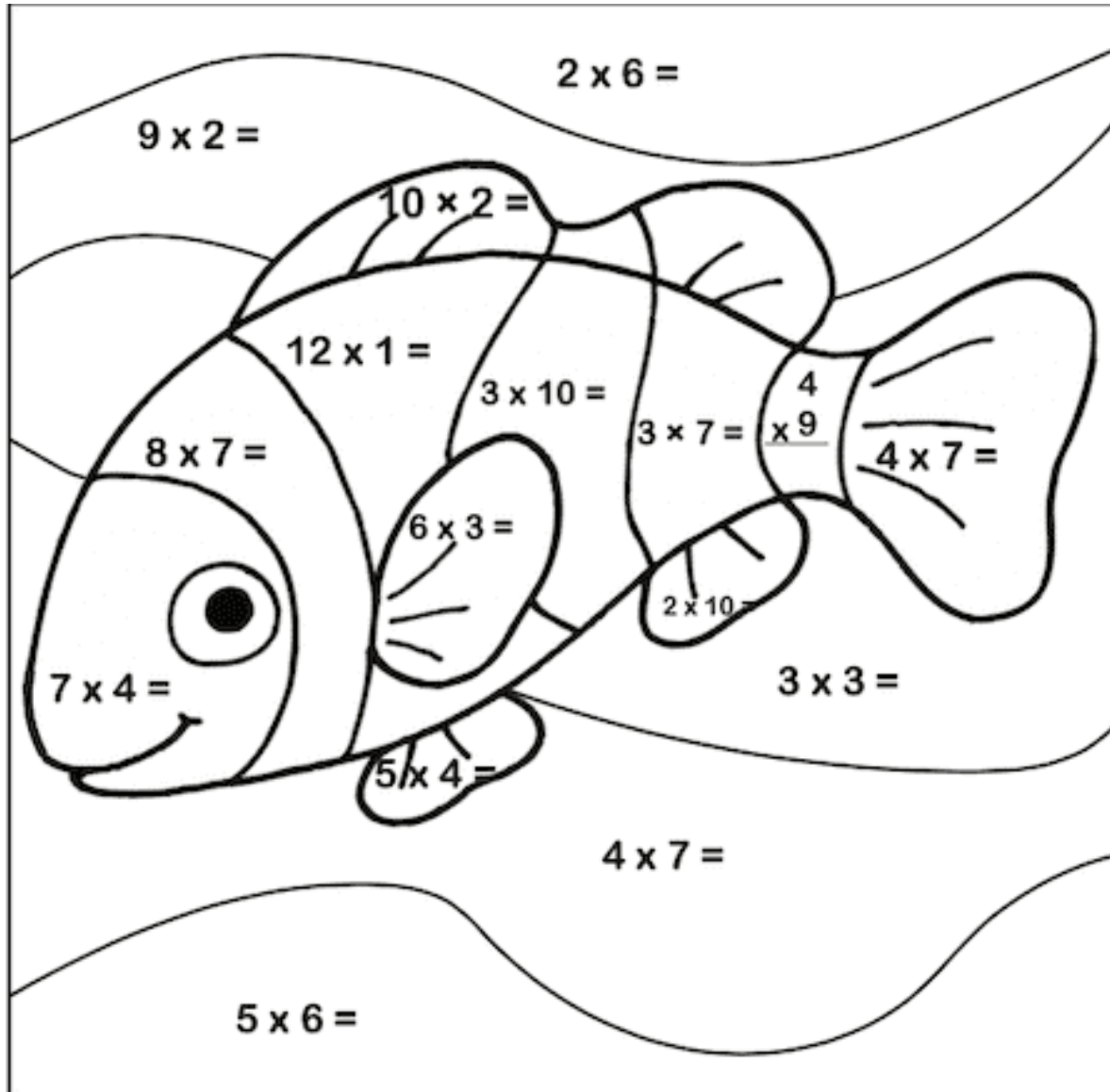
Math Department

Chapter 8/ Lesson 2

Outcomes: To know when and how to multiply to figure out a total.

Date: / /

Exercise 1: Write the answer then color.



BLUE 30, 9, 12

LIGHT BLUE 24, 18

YELLOW 28

RED 56, 36

ORANGE 21

PURPLE 20

The End !