



Local District South Elementary Mathematics

Grade 4



5 Days of Math Take Home Packet

Name:

Estimado Padre o Guardián,

El Distrito Local del Sur está dedicado en poder apoyar a sus hijos y familias. Este recurso esta diseñado para proveer una lección diaria de matemáticas para alumnos de Cuarto grado.

Hay 5 actividades de matemáticas para completar en 5 días. Cada día tiene dos secciones:

- Un repaso de destrezas básicas
- Resolver problemas

Páginas extras están incluidas al final de este paquete.

También recomendamos los siguientes sitios del internet para apoyar las destrezas:

- **ABCYA**
<https://www.abcya.com/grades/3/numbers>
- **Math-Play**
<http://www.math-play.com/3rd-grade-math-games.html>
- **Math Playground – games, math videos, etc.**
https://www.mathplayground.com/grade_3_games.html
- **Splash Learn**
<https://www.splashlearn.com/math-skills/second-grade>
- **Disfruta las Matematicas**
<https://www.disfrutalasmaticas.com>
- **Happy Numbers**
<https://www.happynumbers.com>

Gracias por su apoyo continuo en el aprendizaje de sus hijos!

Dear Parent or Guardian,

Local District South is committed to supporting our students and their families. This resource is designed to provide daily math practice and review for your 4th grade student.

There are a total 5 days of math activities. Each day has two different sections:

- Daily review of basic math skills
- Problem Solving

Extra practice pages are also included at the end of the packet.

We also recommend the following online resources:

- **ABCYA**
<https://www.abcya.com/grades/3/numbers>
- **Math-Play**
<http://www.math-play.com/3rd-grade-math-games.html>
- **Math Playground – games, math videos, etc.**
https://www.mathplayground.com/grade_3_games.html
- **Splash Learn**
<https://www.splashlearn.com/math-skills/third-grade>

Thank you for your continued partnership!

Grade 4 Week 3

Day 1

Choral counting by 5 starting at 55				
55	80	105		
60	85			
65	90			
70	95	120		
75	100			

Finish the choral count.

What do you notice?

Alyssa has 285 stickers. She is going to put them into 5 bags. She puts the same amount in each bag. How many stickers will Alyssa put in each bag?

Noah bought 16 boxes of crayons. Each box had 24 crayons. How many crayons does Noah have?

4,829

-1,364

45,328

+38,964.

Round each number to the underlined place value.

38 = _____

83 = _____

346 = _____

572 = _____

3,502 = _____

8,299 = _____

12, 987 = _____

45, 234 = _____

Use a strategy to solve these problems

23 x 45 =

72 x 26 =

Day 2

How many ways to make....

.

275

Write as many equations, expressions, or drawings to equal the mentioned number.

True or False

1. $325 = 20 + 5 + 300$ T/F
2. $583 = 3 + 800 + 500$ T/F
3. 30 tens + 75 ones = $300 + 70 + 5$ T/F

This table shows the number of people that attended the Dodgers game during a week.

Day of the week	Number of People
Monday	34, 236
Tuesday	23, 984
Wednesday	39,103
Thursday	47, 309
Friday	56, 421

1. Write 2 facts you notice about attendance to the Dodger game.

2. How many more people attended the game on Wednesday than Monday?

3. How many people attended the game on Tuesday and Thursday?

4. Write a problem you would like solved.

Day 3

Choral counting by $\frac{1}{4}$ starting at $\frac{1}{4}$				
$\frac{1}{4}$	$\frac{5}{4}$	$\frac{9}{4}$		
$\frac{2}{4}$	$\frac{6}{4}$	$\frac{10}{4}$		
$\frac{3}{4}$	$\frac{7}{4}$			
$\frac{4}{4}$	$\frac{8}{4}$			

Finish the choral count.

What do you notice?

Matthew walked to school for 5 days. Each day he walked $\frac{3}{5}$ of a mile. How many miles did Matthew walk in those 5 days?

Jamie walked $\frac{3}{10}$ of a kilometer to the supermarket. He walked another $\frac{4}{10}$ kilometer to the bank. How far did Jamie walk?

1. $\frac{3}{8} + \frac{1}{8} =$

2. $\frac{7}{12} + \frac{11}{12} =$

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

Draw a picture or model of $5 \times \frac{3}{4}$.

Day 4

How many ways to make....

.

$$\frac{1}{2}$$

Write as many equations, expressions, or drawings to equal the mentioned number.

Write an **equivalent fraction** for the following fractions. If possible draw a model / picture.

1. $\frac{1}{2} =$

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

3. $\frac{1}{4} =$

4. $\frac{1}{5} =$

Baker Bob is baking 2 batches of cookies. The first batch requires $3\frac{1}{8}$ pounds of cookie dough. The second batch requires $2\frac{5}{8}$ pounds of cookie dough. How many pounds of cookie dough will Baker Bob need?

Farmer Fred took $8\frac{9}{10}$ kilograms of tomatoes. He sells $5\frac{3}{10}$ kilograms of tomatoes. How many kilograms of tomatoes does Farmer Fred have left?

Fill in the blanks

Hours	Minutes
1	60
2	
4	
8	
10	
14	
20	
28	
19	

Lisa read for $\frac{5}{6}$ of an hour on Saturday and $\frac{3}{6}$ of an hour on Sunday. How long did Lisa read on the weekend?

Thomas bought 6 cans of soup. Each can of soup weighs $\frac{4}{5}$ of a kilogram. What is the total weight of the cans of soups?

1. $3 \times 10^2 = 300$

2. $70 \times 10^2 = 7000$

3. $2 \times 3^2 = 18$

4. $3 \times 4^2 = 48$

5. $1 \times 10^2 = 100$

6. $1 \times 2^2 = 4 = 2 \times 2 = 4$
 $1 \times 4^2 = 16 = 4 \times 4 = 16$
 $1 \times 8^2 = 64 = 8 \times 8 = 64$
 $1 \times 16^2 = 256 = 16 \times 16 = 256$
 $1 \times 32^2 = 1024 = 32 \times 32 = 1024$