

ADD & SUBTRACT MIXED NUMBERS

4TH GRADE MATH



THE COOKIE JAR

Visual representation of mixed numbers using cookies:

- Two whole cookies (each divided into 6 parts) and one cookie divided into 4 parts (representing $\frac{2\frac{4}{6} + 1\frac{1}{2}$)
- Plus sign (+)
- Two whole cookies (each divided into 6 parts) and one cookie divided into 4 parts (representing $2\frac{4}{6} + 1\frac{1}{2}$)

Handwritten answer: $2\frac{4}{6} = 3\frac{5}{6}$

to figure out each answer.

THE COOKIE JAR

Visual representation of mixed numbers using cookies:

- Two whole cookies (each divided into 6 parts) and one cookie divided into 4 parts (representing $2\frac{4}{6} + 1\frac{1}{2}$)
- Plus sign (+)
- Two whole cookies (each divided into 6 parts) and one cookie divided into 4 parts (representing $2\frac{4}{6} + 1\frac{1}{2}$)

Handwritten answer: $2\frac{1}{2} + 1\frac{1}{2} = 4$

Add the cookies to figure out each answer.

© The Lifetime Learner

© The Lifetime Learner

- ✓ 4 GAMES
- ✓ PRINTABLE
- ✓ DIGITAL

Get an **up close look**
at both versions
(print and digital)
on the next
few pages!

GAME #1

4.NF.3 (MIXED NUMBERS)

BEACH DAY

You have a dozen coconuts. You open $6\frac{1}{3}$ of them. How many coconuts did you not open?



5

Write the answer in the box.

ON BOOK

BEACH DAY

Tommy used $3\frac{1}{2}$ buckets of sand to build his sandcastle. Logan used 5 buckets of sand. How much more sand did Logan use than Tommy?



1 $\frac{1}{2}$

Write the answer in the blue box.

© The Lifetime Learner

Write the answer in the box.

GAME #2

4.NF.3 (MIXED NUMBERS)

MEAL TIME

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

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

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

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

Draw a line from the equation to each match.

Jessie eats $4 \frac{1}{4}$ lemons.



Jessie eats $4 \frac{3}{4}$ ears of corn.



Jessie

Jessie

MEAL TIME

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



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



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



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



The restaurant serves $7 \frac{1}{2}$ pieces of chicken.

The restaurant serves 8 tacos.

The restaurant serves $6 \frac{1}{2}$ sandwiches.

The restaurant serves 7 burgers.

Place the food on the equation it goes with.

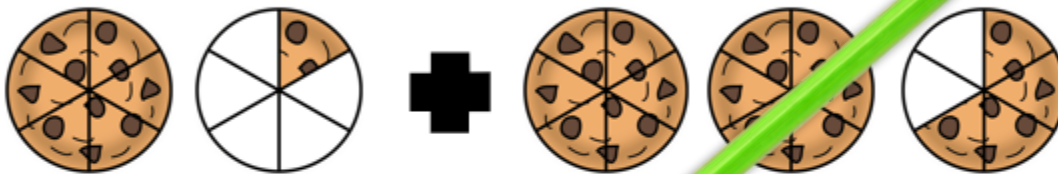
© The Lifetime Learner

Draw a line from the equation to each match.

GAME #3

4.NF.3 (MIXED NUMBERS)

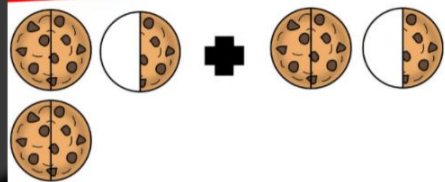
THE COOKIE JAR



$$1\frac{1}{6} + 2\frac{4}{6} = 3\frac{5}{6}$$

Add the cookies to figure out each answer.

THE COOKIE JAR



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

Add the cookies to figure out each answer.

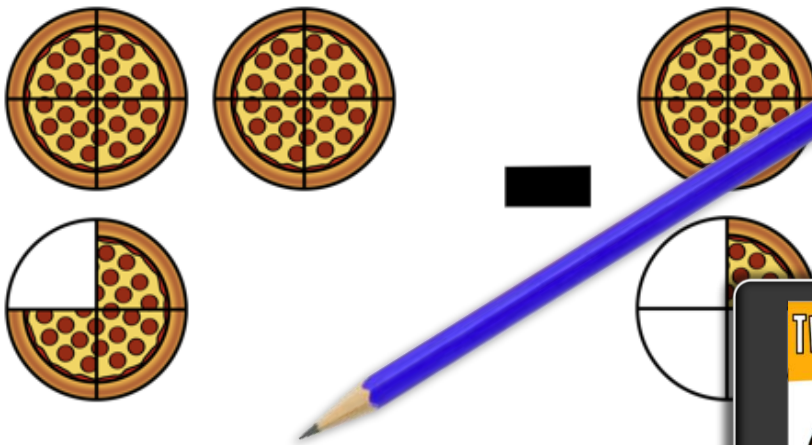
© The Lifetime Learner

Add the cookies to figure out each answer.

GAME #4

4.NF.3 (MIXED NUMBERS)

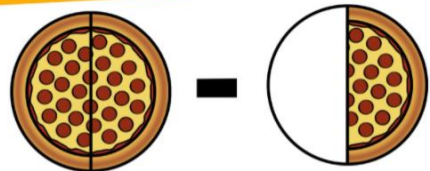
THE PIZZA PARLOR



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

Figure out each answer.

THE PIZZA PARLOR



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

Figure out each answer.

© The Lifetime Learner

Figure out the answer in each equation.

RECORDING SHEETS FOR ALL 4 GAMES

Beach Day: Recording Sheet

1.	2.	3.	4.
	5 2/3		
5.	6.	7.	8.
9.	10.	11.	

Write the answer in each box.

© The Lifetime Learner

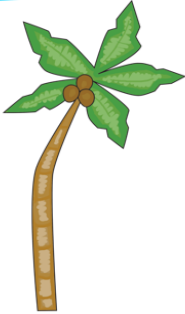
Students can easily record answers.

SIMPLE TO USE

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	

Write the answer in each box.

© The Lifetime Learner

BEACH DAY	
	You have a dozen coconuts. You open $6\frac{1}{3}$ of them. How many coconuts did you not open?
Write the answer in the box.	

Card #2
© The Lifetime Learner

1. $1\frac{1}{2}$	2. $5\frac{2}{3}$	3. $3\frac{1}{4}$	4. $1\frac{1}{3}$
5. $1\frac{1}{2}$	6. $9\frac{1}{8}$	7. $1\frac{1}{3}$	8. $7\frac{1}{4}$
9. $1\frac{1}{2}$	10. 10	11. $6\frac{1}{2}$	

Write the answer in each box.

© The Lifetime Learner

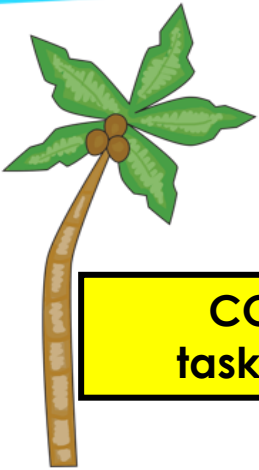
- 11 Task Cards per game
- Recording Sheet
- Answer Key
- Color Versions
- Black and White Versions
- Digital Versions

All 4 games come with 11 labeled cards, a recording sheet, and answer key.

2 VERSIONS

OF EVERY PRINTABLE GAME

BEACH DAY



You have a dozen coconuts. You open $6\frac{1}{3}$ of them. How many coconuts did you not open?

COLOR
task cards

Write the answer in the box.

BEACH DAY



You have a dozen coconuts. You open $6\frac{1}{3}$ of them. How many coconuts did you not open?

B&W
task cards

Write the answer in the box.

Card #2
© The Lifetime Learner

Each game comes with 2 versions so you can pick the version that works best for your classroom!

WHY BUY?

- ✓ **fun and engaging**
- ✓ **aligned to common core**
- ✓ **easy to use format**
- ✓ **print and digital**
- ✓ **no prep**
- ✓ **40+ slides**
- ✓ **40+ task cards**
- ✓ **great practice**

Buy the Bundle and Save Big!

4TH GRADE MATH: THE BUNDLE

