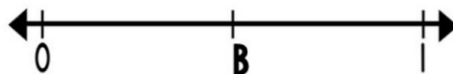


# FRACTIONS ON NUMBER LINES

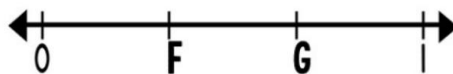
## 3RD GRADE MATH

### DISTANCE BETWEEN FRACTIONS

Answer each question below in fraction form.



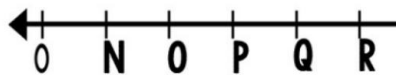
1. What is the distance from 0 to B?



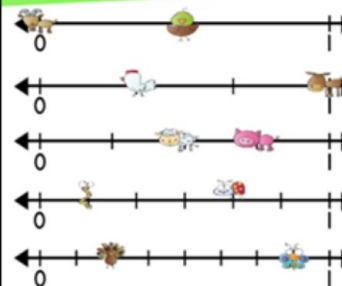
2. What is the distance from F to G?



3. What is the distance from J to L?



### PLOTTING FRACTIONS GAMES



What is the distance between the goat and the duck?

1/2

What is the distance between the chicken and the horse?

2/3

What is the distance between the sheep and the pig?

1/4

What is the distance between the worm and the ladybug?

3/6

What is the distance between the turkey and the butterfly?

5/8

© The Lifetime Learner

✓ 4 Activities

✓ Print & Digital

# What's Included?

Everything you need for easy small-group or center rotations.

- ✓ 4 Task Card Games
- ✓ 11 Questions Per Game
- ✓ Recording Sheets
- ✓ Answer Keys
- ✓ Print & Digital
- ✓ Color & B/W Versions

### FIND THE DISTANCE FROM...

The fries to 1?  
1. \_\_\_\_\_

The cookie to the birthday cake?  
2. \_\_\_\_\_

The birthday cake to the cupcake?  
3. \_\_\_\_\_

CARD #1 © The Lifetime Learner

### FRACTIONS ON NUMBER LINES

Explain what the mistake is below.  
PUT  $\frac{3}{4}$  ON THE NUMBER LINE

Look at the mistake the student made.  
Explain what they did wrong.

CARD #12 © The Lifetime Learner

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

### Distance Between Fractions: Recording Sheet

1.	2.	3.	4.
1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____
5.	6.	7.	8.
1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____
9.	10. Write your thinking	11.	
1. _____ 2. _____ 3. _____		1. _____ 2. _____ 3. _____	

Write the answer in each box.

© The Lifetime Learner

### DISTANCE BETWEEN FRACTIONS

Answer each question below in fraction form.

- What is the distance from 0 to B?
- What is the distance from F to G?
- What is the distance from J to L?
- What is the distance from N to P?
- What is the distance from X to Y?

CARD #5 © The Lifetime Learner

### PLOTTING FRACTIONS GAMES

Write the fraction that belongs on top of each animal.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

CARD #1 © The Lifetime Learner



# Game #1

# Fractions on Number Lines

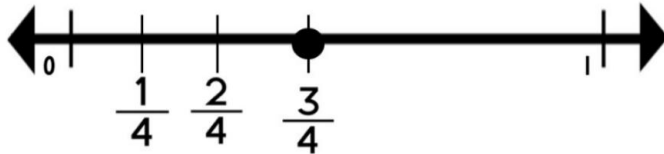
All 11 pages are different and include many ways to identify fractions on number lines. Great basic review!

## FRACTIONS ON NUMBER LINES

Explain what the mistake is below.



PUT  $\frac{3}{4}$  ON THE NUMBER LINE



Look at the mistake the student made.  
Explain what they did wrong.

CARD #12

© The Lifetime Learner

### FRACTIONS ON NUMBER LINES

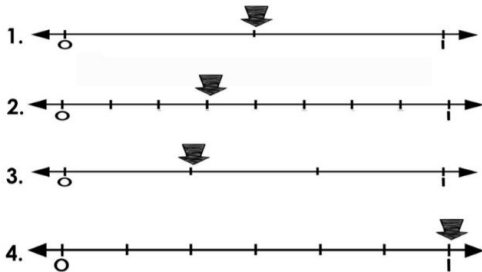
Fill in the missing fractions on the number lines below.

© The Lifetime Learner

## Fractions on Number Lines: Answer Key

### FRACTIONS ON NUMBER LINES

What fraction is the arrow pointing to on each number line below?



CARD #2

© The Lifetime Learner

<p>2.</p> <ol style="list-style-type: none"> <li><math>\frac{1}{3}</math></li> <li><math>\frac{3}{8}</math></li> <li><math>\frac{1}{3}</math></li> <li><math>\frac{6}{6}</math></li> </ol>	<p>3.</p>	<p>4.</p>
<p>5.</p>	<p>6.</p>	<p>7.</p> <ol style="list-style-type: none"> <li><math>\frac{1}{2}</math></li> <li><math>\frac{2}{3}</math></li> <li><math>\frac{3}{4}</math></li> <li><math>\frac{3}{6}</math></li> <li><math>\frac{3}{8}</math></li> </ol>
<p>9.</p> <ol style="list-style-type: none"> <li>right</li> <li>wrong</li> <li>right</li> <li>right</li> <li>wrong</li> </ol>	<p>10.</p>	<p>11.</p>
<p>12.</p> <p>The student did not equally divide the number line.</p>		

Write the answer in each box.

© The Lifetime Learner

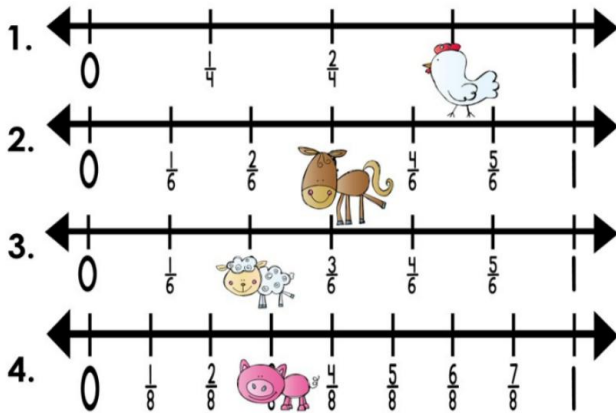
# Game #1

# Plotting Fractions

Students plot fractions on number lines and also find the distance between two fractions on number lines.

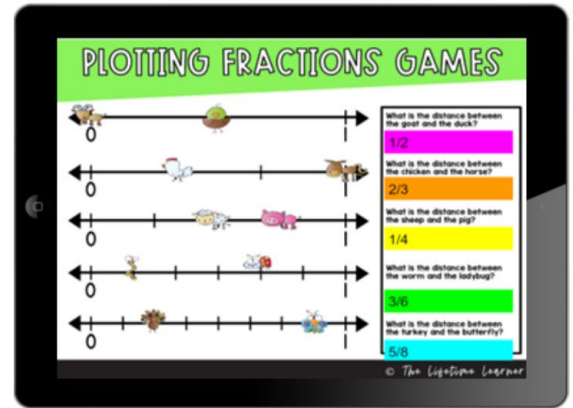
## PLOTTING FRACTIONS GAMES

Write the fraction that belongs on top of each animal.



CARD #1

© The Lifetime Learner



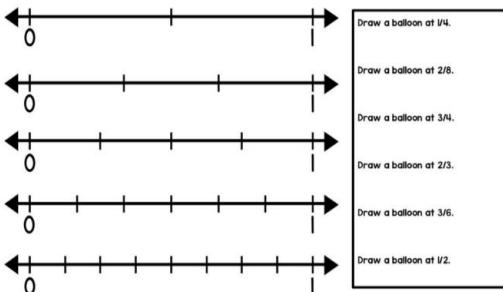
## Fraction Games: Answer Key

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

Write the answer in each box.

© The Lifetime Learner

## PLOTTING FRACTIONS GAMES



CARD #2

© The Lifetime Learner

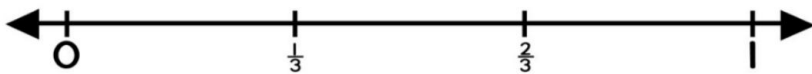
# Game #3

# Distance Between Fractions

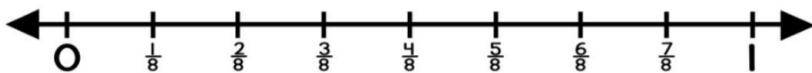
All 11 pages are different and include many ways to find the distance between fractions on number lines.

## DISTANCE BETWEEN FRACTIONS

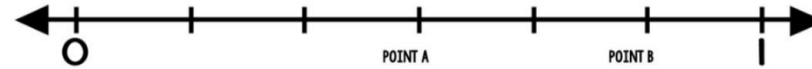
1. HOW FAR IS IT FROM  $\frac{1}{3}$  TO 1?



2. HOW FAR IS IT FROM  $\frac{2}{8}$  TO  $\frac{7}{8}$ ?



3. HOW FAR IS IT FROM POINT A TO POINT B?

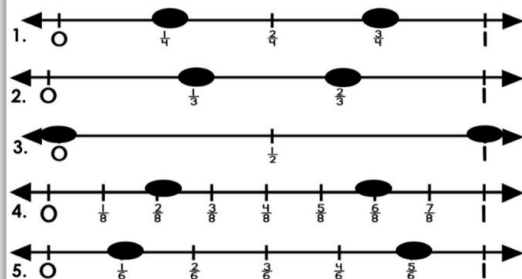


CARD #1

© The Lifetime Learner

## DISTANCE BETWEEN FRACTIONS

Find the distance between the two plotted fractions on each number line.

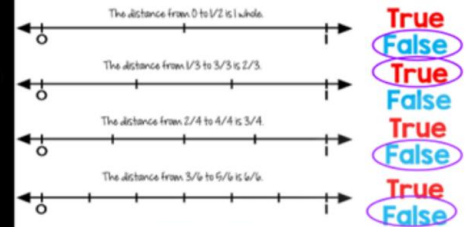


CARD #2

© The Lifetime Learner

## DISTANCE BETWEEN FRACTIONS

Decide if each statement is true or false. Put a circle around the correct phrase.



## Between Fractions: Answer Key

<p><b>2.</b></p> <p>1. <math>\frac{2}{4}</math>    4. <math>\frac{4}{8}</math></p> <p>2. <math>\frac{1}{3}</math>    5. <math>\frac{4}{6}</math></p> <p>3. <math>\frac{2}{2}</math></p>	<p><b>3.</b></p> <p>1. <math>\frac{3}{6}</math>    4. <math>\frac{2}{3}</math></p> <p>2. <math>\frac{3}{4}</math>    5. <math>\frac{2}{8}</math></p> <p>3. <math>\frac{1}{4}</math></p>	<p><b>4.</b></p> <p>1. <math>\frac{1}{4}</math></p> <p>2. <math>\frac{2}{6}</math></p> <p>3. <math>\frac{1}{3}</math></p>
<p><b>5.</b></p> <p>1. <math>\frac{1}{2}</math>    4. <math>\frac{2}{6}</math></p> <p>2. <math>\frac{2}{3}</math>    5. <math>\frac{1}{8}</math></p> <p>3. <math>\frac{2}{4}</math></p>	<p><b>6.</b> Answers will vary</p> <p>1. <math>\frac{1}{3}</math>    4. <math>\frac{3}{8}</math></p> <p>2. <math>\frac{2}{4}</math></p> <p>3. <math>\frac{3}{6}</math></p>	<p><b>7.</b></p> <p>1. <math>\frac{2}{4}</math>    4. <math>\frac{6}{8}</math></p> <p>2. <math>\frac{3}{8}</math>    5. <math>\frac{2}{6}</math></p> <p>3. <math>\frac{3}{4}</math>    6. <math>\frac{1}{3}</math></p>
<p><b>9.</b></p> <p>1. B    4. A</p> <p>2. C    5. C</p> <p>3. C</p>	<p><b>10.</b></p> <p>Michelle is wrong. The distance is <math>\frac{2}{8}</math></p>	<p><b>11.</b></p> <p>1. <math>\frac{3}{3}</math></p> <p>2. <math>\frac{3}{6}</math></p> <p>3. <math>\frac{1}{8}</math></p>

Write the answer in each box.



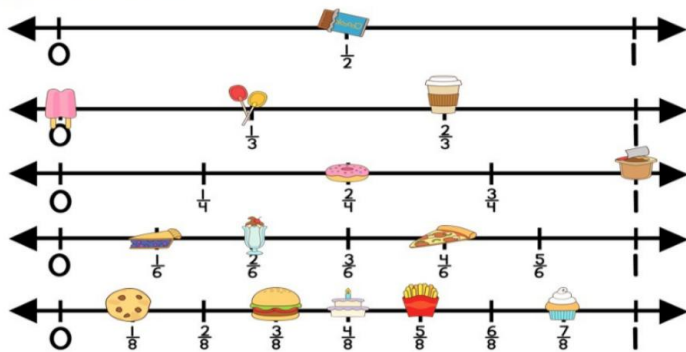
© The Lifetime Learner

# Game #4

# Find the Distance From..

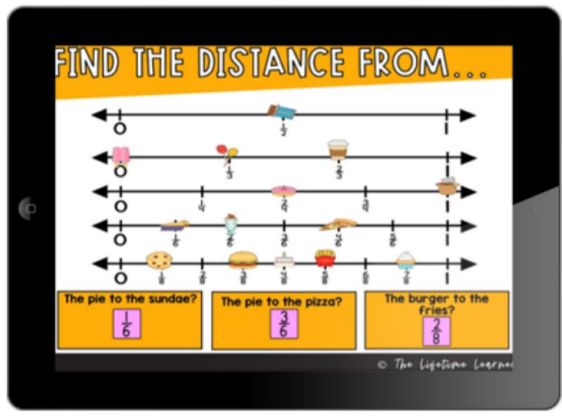
Students find the distance between fractions on number lines using food. 3 problems per page.

## FIND THE DISTANCE FROM...



- 1. The fries to 1?
- 2. The cookie to the birthday cake?
- 3. The birthday cake to the cupcake?

CARD #1 © The Lifetime Learner



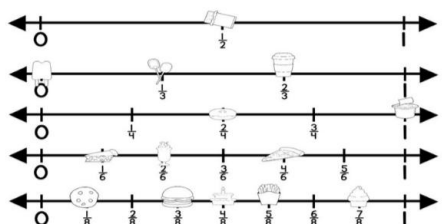
## Find the Distance From: Answer Key

2.	1. $2/3$ 2. $2/4$ 3. $1/2$	3.	1. $1/6$ 2. $3/6$ 3. $2/8$	4.	1. $6/8$ 2. $1/8$ 3. $7/8$
5.	1. $4/4$ 2. $1/3$ 3. $4/6$	6.	1. $2/2$ 2. $1/3$ 3. $2/4$	7.	1. $2/8$ 2. $4/8$ 3. $1/8$
9.	1. $1/3$ 2. $2/4$ 3. $3/6$	10.	1. $1/4$ 2. $1/2$ 3. $1/3$	11.	1. $3/6$ 2. $1/6$ 3. $3/8$
				12.	1. $2/8$ 2. $5/8$ 3. $3/4$

Write the answer for each of the 3 boxes.

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## FIND THE DISTANCE FROM...



- 1. The fries to 1?
- 2. The cookie to the birthday cake?
- 3. The birthday cake to the cupcake?

CARD #1 © The Lifetime Learner

# Want more games like this?

## Grab the bundle and save big.

# 3RD GRADE MATH TASK CARD BUNDLE

### CATCH THE BUGS

$8 \div 4$

CATCH THE BUGS

$8 \div 4$

### COLOR IT!

$2+2$

$2 \times 5$   $2+2+2+2$

COLOR IT!

$2 \times 5$   $2+2+2+2$

Find the repeated

### FIND THE ERROR

5,10,15,20,30,35

$6 \times 5$

### FIND THE ERROR

5,10,15,20,30,35

$6 \times 5$

### MAKE AN ARRAY

$3 \times 9 =$

MAKE AN ARRAY

$3 \times 9 =$

### PLOTTING FRACTIONS GAMES

Write the fraction that belongs on top of each animal.

1.

2.

3.

4.

PLOTTING FRACTIONS GAMES

Write the fraction that belongs on top of each animal.

1.

2.

### FLOWER POWER

Water the flowers that round to the hundred below.

209, 125, 234, 227, 246, 155

149, 151, 188, 172, 213

ROUND

ROUNDS TO 200

CARD #2

### COMPLETE THE ACTIVITY

1.  $\frac{2}{4} \times \frac{3}{8}$

2.  $\frac{1}{2} \times \frac{3}{4}$

3.  $\frac{1}{2} \times \frac{3}{8}$

4.  $\frac{1}{2} \times \frac{3}{4}$

COMPLETE THE ACTIVITY

1.  $\frac{2}{4} \times \frac{3}{8}$

4.  $\frac{1}{2} \times \frac{3}{4}$

### FIND AN AREA OF...

32

A.

B.

C.

FIND AN AREA OF... 32

A.

B.

C.

### LUNCH TIME FUN

Uh oh! It looks like there's been a food mix-up! Give the correct Foods to the kid below based on your knowledge of equivalent fractions. Write the answer(s) above each tray.

$\frac{3}{4}$

CARD #2

LUNCH TIME FUN

Uh oh! It looks like there's been a food mix-up! Give the correct Foods to the kid below based on your knowledge of equivalent fractions. Write the answer(s) above each tray.

$\frac{3}{4}$

CARD #2

# 150+

## PRINT & DIGITAL GAMES

