

# ROUND TO ANY PLACE VALUE



✓ GAMES  
✓ ACTIVITIES  
✓ WORKSHEETS

# MINI LESSON

## Rounding to Any Place Value

If the place value is **less than 5**, round down.  
 $10,571 \rightarrow$  Rounds to 10,570

If the place value is equal or **bigger than 5**, round up.  
 $10,328 \rightarrow$  Rounds to 10,330

### Words That Mean Round:

- about
- estimate
- approximately
- guess

#### STRATEGY #1

Is the place value to the right bigger than 5 or less than 5?

Round to the Nearest 1,000  
 $5,872$  **Bigger than 5** less than 5 **Rounds to 6,000**

Round to the Nearest 10,000  
 $14,706$  **Bigger than 5** less than 5 **Rounds to 10,000**

#### STRATEGY #2

Round to the Nearest Hundred  
What two hundreds does the number fall between? Circle the one it is closer to.  
 $6,400$   $6,497$   $6,500$

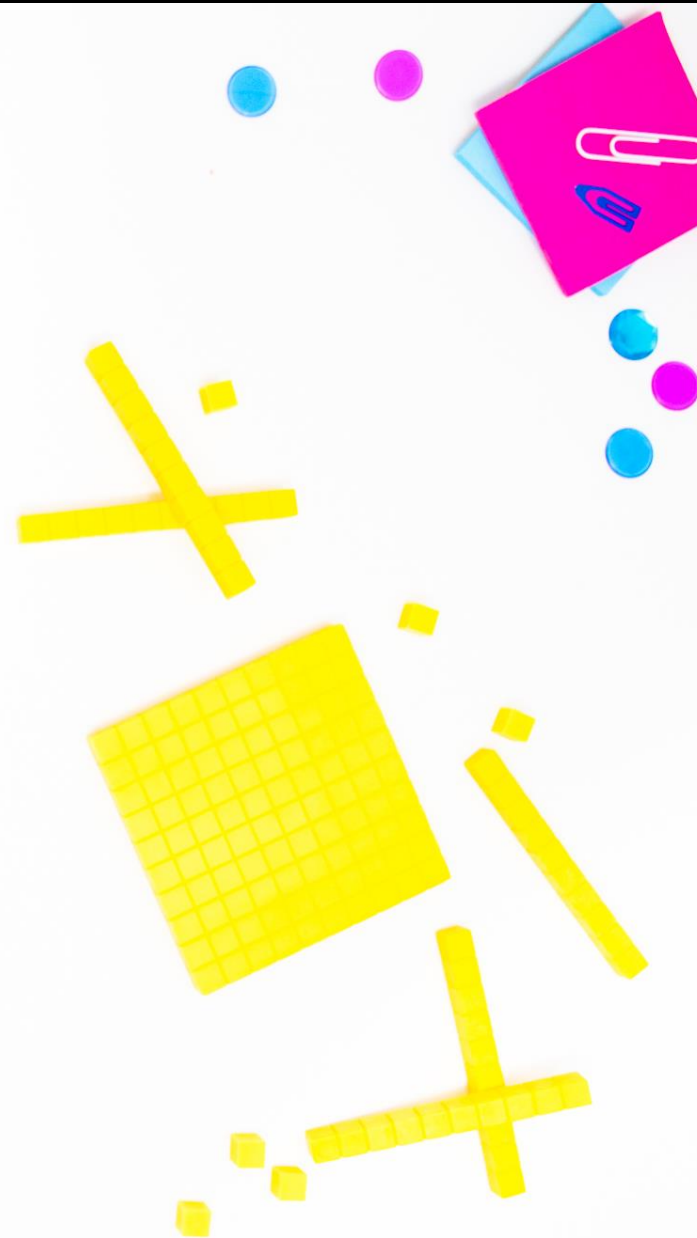
Round to the Nearest 1,000  
What two thousands does the number fall between? Circle the one it is closer to.  
 $2,000$   $2,944$   $3,000$

#### STRATEGY #3

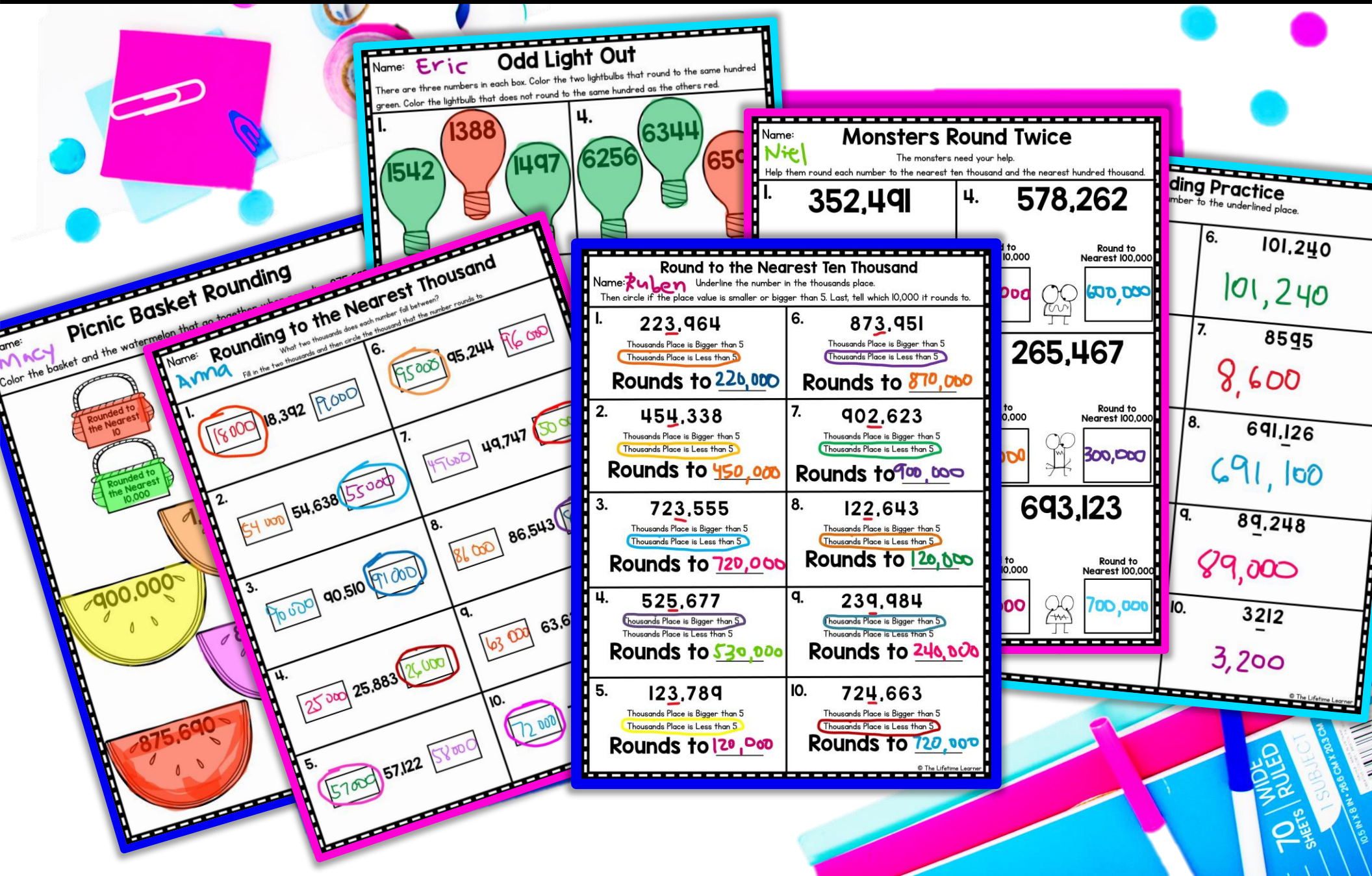
Use the number line to round 4,285 to the nearest ten.

$4281$   $4283$   $4285$   $4287$   $4289$

$4280$   $4282$   $4284$   $4286$   $4288$   $4290$



# 10 WORKSHEETS



Name: Macy  
Picnic Basket Rounding  
Color the basket and the watermelon that go together.

Rounded to the Nearest 10  
Rounded to the Nearest 10,000

900,000

875,690

Name: Anna  
Rounding to the Nearest Thousand  
What two thousands does each number fall between?  
Fill in the two thousands and then circle the thousand that the number rounds to.

|            |        |        |
|------------|--------|--------|
| 1. 18,392  | 18,000 | 19,000 |
| 2. 54,638  | 54,000 | 55,000 |
| 3. 90,510  | 90,000 | 91,000 |
| 4. 25,883  | 25,000 | 26,000 |
| 5. 57,122  | 57,000 | 58,000 |
| 6. 95,244  | 95,000 | 96,000 |
| 7. 49,747  | 49,000 | 50,000 |
| 8. 86,543  | 86,000 | 87,000 |
| 9. 63,6    | 63,000 | 64,000 |
| 10. 72,000 | 72,000 | 73,000 |

Name: Eric  
Odd Light Out  
There are three numbers in each box. Color the two lightbulbs that round to the same hundred green. Color the lightbulb that does not round to the same hundred as the others red.

|                     |                     |
|---------------------|---------------------|
| 1. 1542, 1388, 1497 | 4. 6256, 6344, 6500 |
|---------------------|---------------------|

Name: Niel  
Monsters Round Twice  
The monsters need your help.  
Help them round each number to the nearest ten thousand and the nearest hundred thousand.

|            |            |
|------------|------------|
| 1. 352,491 | 4. 578,262 |
|------------|------------|

Name: Ruben  
Round to the Nearest Ten Thousand  
Underline the number in the thousands place.  
Then circle if the place value is smaller or bigger than 5. Last, tell which 10,000 it rounds to.

|                                                                                                       |                                                                                                        |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1. 223,964<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 220,000 | 6. 873,951<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 870,000  |
| 2. 454,338<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 450,000 | 7. 902,623<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 900,000  |
| 3. 723,555<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 720,000 | 8. 122,643<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 120,000  |
| 4. 525,677<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 530,000 | 9. 239,984<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 240,000  |
| 5. 123,789<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 120,000 | 10. 724,663<br>Thousands Place is Bigger than 5<br>Thousands Place is Less than 5<br>Rounds to 720,000 |

Round to Nearest 100,000  
Round to Nearest 100,000  
Round to Nearest 100,000  
Round to Nearest 100,000

|         |         |
|---------|---------|
| 265,467 | 300,000 |
| 693,123 | 700,000 |

Rounding Practice  
Round to the underlined place.

|                       |                     |
|-----------------------|---------------------|
| 6. 101,240<br>101,240 | 7. 8595<br>8,600    |
| 8. 691,126<br>691,100 | 9. 89,248<br>89,000 |
| 10. 3212<br>3,200     |                     |

# CUT & PASTE ACTIVITIES

## Fat Fish!

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

A fisherman wants to buy all the fish you own.  
He wants you to sort them by their weight by rounding them to the nearest hundred pounds.  
Cut, sort, and glue the fish into the correct category for the fisherman!

| Rounds<br>to 6100 | Rounds<br>to 6200 | Rounds<br>to 6300 | Rounds<br>to 6400 | Rounds<br>to 6500 |
|-------------------|-------------------|-------------------|-------------------|-------------------|
|                   |                   |                   |                   |                   |
|                   |                   |                   |                   |                   |
|                   |                   |                   |                   |                   |
|                   |                   |                   |                   |                   |

|      |      |      |      |      |
|------|------|------|------|------|
| 6342 | 6489 | 6176 | 6384 | 6537 |
| 6209 | 6123 | 6063 | 6449 | 6139 |
| 6245 | 6338 | 6306 | 6524 | 6191 |
| 6418 | 6297 | 6099 | 6385 | 6520 |

© The Lifetime Learner

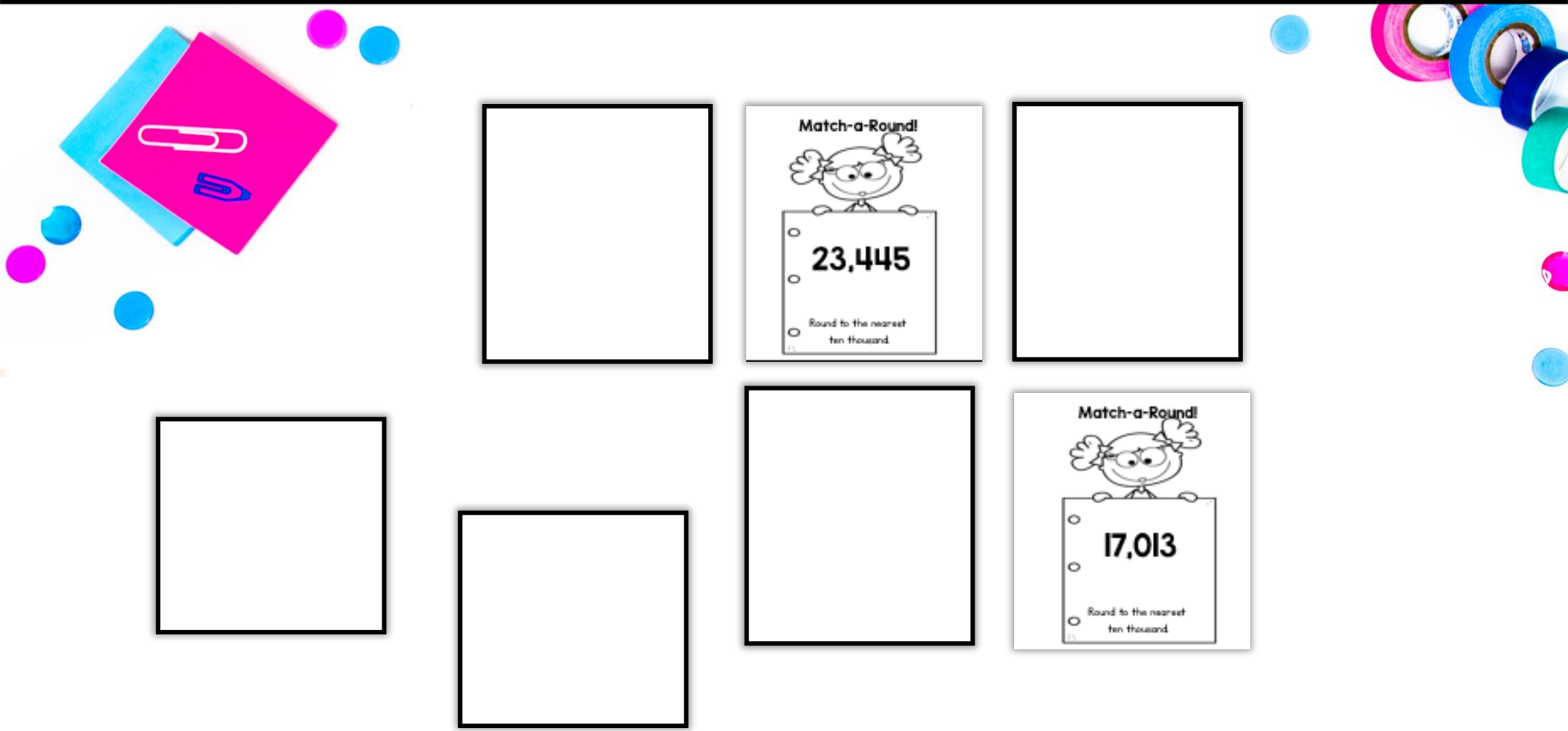


# MATH SORT



Students put a smile or a frown on each based on if the answer is correct.

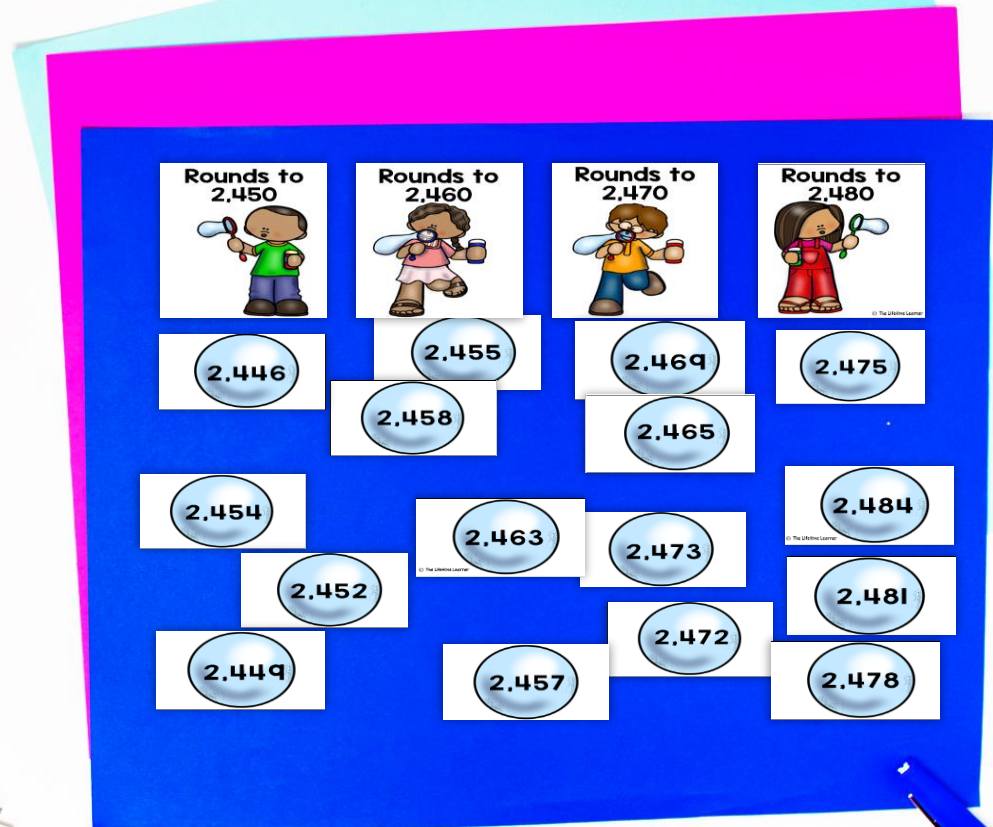
# MATCHING GAME



**Lay all cards face down. Students take turns flipping over matches. Any matches that round to the same 10,000 go together and can be kept as a match.**

# BUBBLE ACTIVITY

Students sort the bubbles based on what number they round to.



# GAME #1



## HOW TO PLAY:

- Students pair up in teams.
- Students race to line up their cards in order before the other team.



# GAME #2

Students round each car to the nearest ten thousand.



| SPEED<br>LIMIT<br>about<br>10,000                                                                  | SPEED<br>LIMIT<br>about<br>20,000                                                                   | SPEED<br>LIMIT<br>about<br>30,000                                                                   | SPEED<br>LIMIT<br>about<br>40,000                                                                   |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <br>6,098 mph | <br>15,995 mph | <br>31,781 mph | <br>44,777 mph |
| <br>8,058 mph | <br>18,257 mph |                                                                                                     |                                                                                                     |
| <br>7,755 mph |                                                                                                     |                                                                                                     |                                                                                                     |

# GAME #3

FOR 2-4 PLAYERS



## HOW TO PLAY:

1. All players receive a game mat.
2. Students answer a question card.
3. If they are correct, they earn an item.
4. The first person to earn 10 items wins.
5. Chance cards included to spice up gameplay.



Round to the nearest 10,000.  
2,182,940

Round to the nearest 100,000.  
9,640,466

Round to the nearest 1,000.

4,609,215

4,609,000

#13

#15

Round to the nearest ten.

3,488,326

#14

Chance Card!

To

Chance Card!

Chance Card!

Take 1 piece  
from the  
middle.

Take a piece  
from the middle  
and give it to  
another player.

© The Lifetime Learner

# GAME #4

the perfect game to play with the whole class



Click the bucket to see this game in action.

## HOW TO PLAY:

1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.



# BUY THE BUNDLE AND SAVE BIG!

## 4TH GRADE MATH BUNDLE

**Partial Products**  
Name: *ericka*  
Use your knowledge of partial products to solve each equation.

1. Equations:  $2 \times 5,096$   
 $5000 \times 2 = 10000$   
 $0 \times 2 = 0$   
 $90 \times 2 = 180$   
 $6 \times 2 = 12$

2. Equations:  $4 \times 8,923$   
 $8000 \times 4 = 32000$   
 $900 \times 4 = 3600$   
 $20 \times 4 = 80$   
 $3 \times 4 = 12$

3. Equations:  $8 \times 5,624$   
 $5000 \times 8 = 40000$   
 $600 \times 8 = 4800$   
 $20 \times 8 = 160$   
 $4 \times 8 = 32$

4. Equations:  $5 \times 2,089$   
 $2000 \times 5 = 10000$   
 $0 \times 5 = 0$   
 $80 \times 5 = 400$   
 $9 \times 5 = 45$

**My Space Scene**  
To win, you must have 10 items in your space scene.  
© The Lifetime Learner

**6000+ PAGES**

**GAMES** **ACTIVITIES** **WORKSHEETS**

# YOU MAY ALSO LIKE:

**CANDY shop** round to any PLACE VALUE 4.NBT.3



**4th GRADE** EDITABLE ROOM TRANSFORMATION By: The Lifetime Learner

**REALTOR day** read write compare LARGE NUMBERS 4.NBT.2



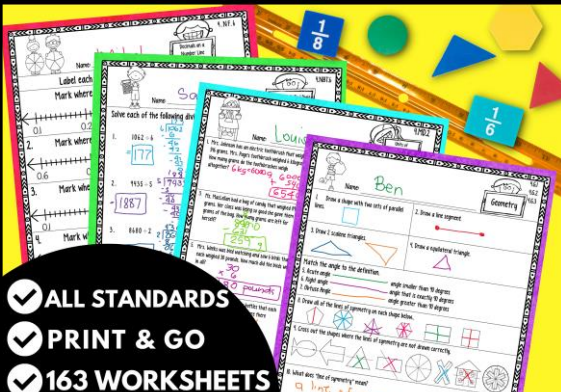
**4th GRADE** EDITABLE ROOM TRANSFORMATION By: The Lifetime Learner

**FIREFIGHTER day** place value 4.NBT.1



**4th GRADE** EDITABLE ROOM TRANSFORMATION By: The Lifetime Learner

**4TH GRADE WORKSHEET BUNDLE**



✓ ALL STANDARDS  
✓ PRINT & GO  
✓ 163 WORKSHEETS

**GRAB IT! 35 MATH GAMES**

**4TH GRADE**



**GRAB IT!**  $1\frac{4}{5} \div 2\frac{1}{5} =$

THE LIFETIME LEARNER

**4TH GRADE BUNDLE TASK CARDS**



✓ DIGITAL  
✓ PRINTABLE  
✓ 130 GAMES

The Lifetime Learner