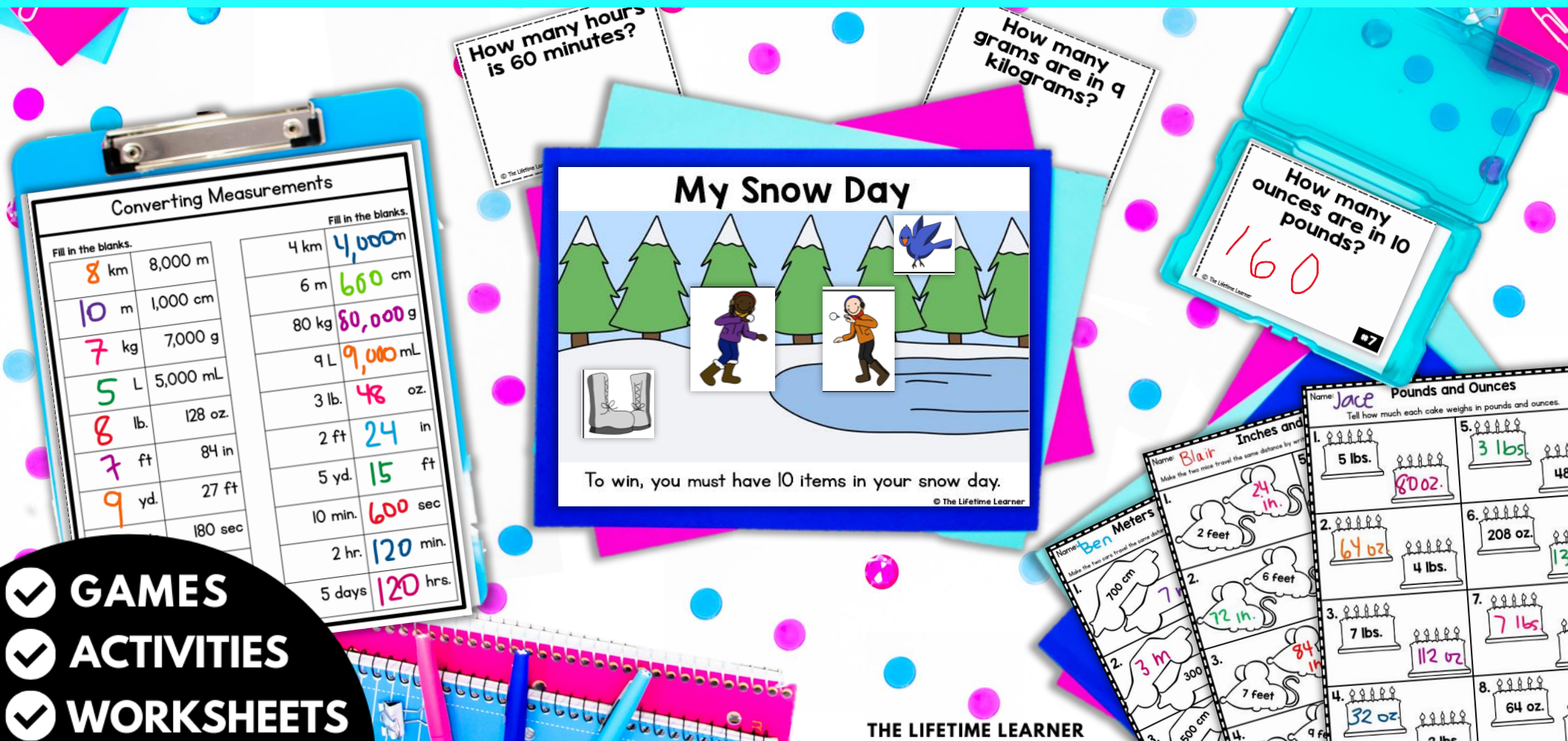


# MEASUREMENT CONVERSIONS



# 2 MINI-LESSONS

## Measurement Conversions

1 km	1,000 m
1 m	100 cm
1 kg	1,000 g
1 L	1,000 mL
1 lb.	16 oz.
1 ft	12 in
1 yd.	3 ft
1 min.	60 sec
1 hr.	60 min.
1 day	24 hrs.

## Converting Measurements

Fill in the blanks.

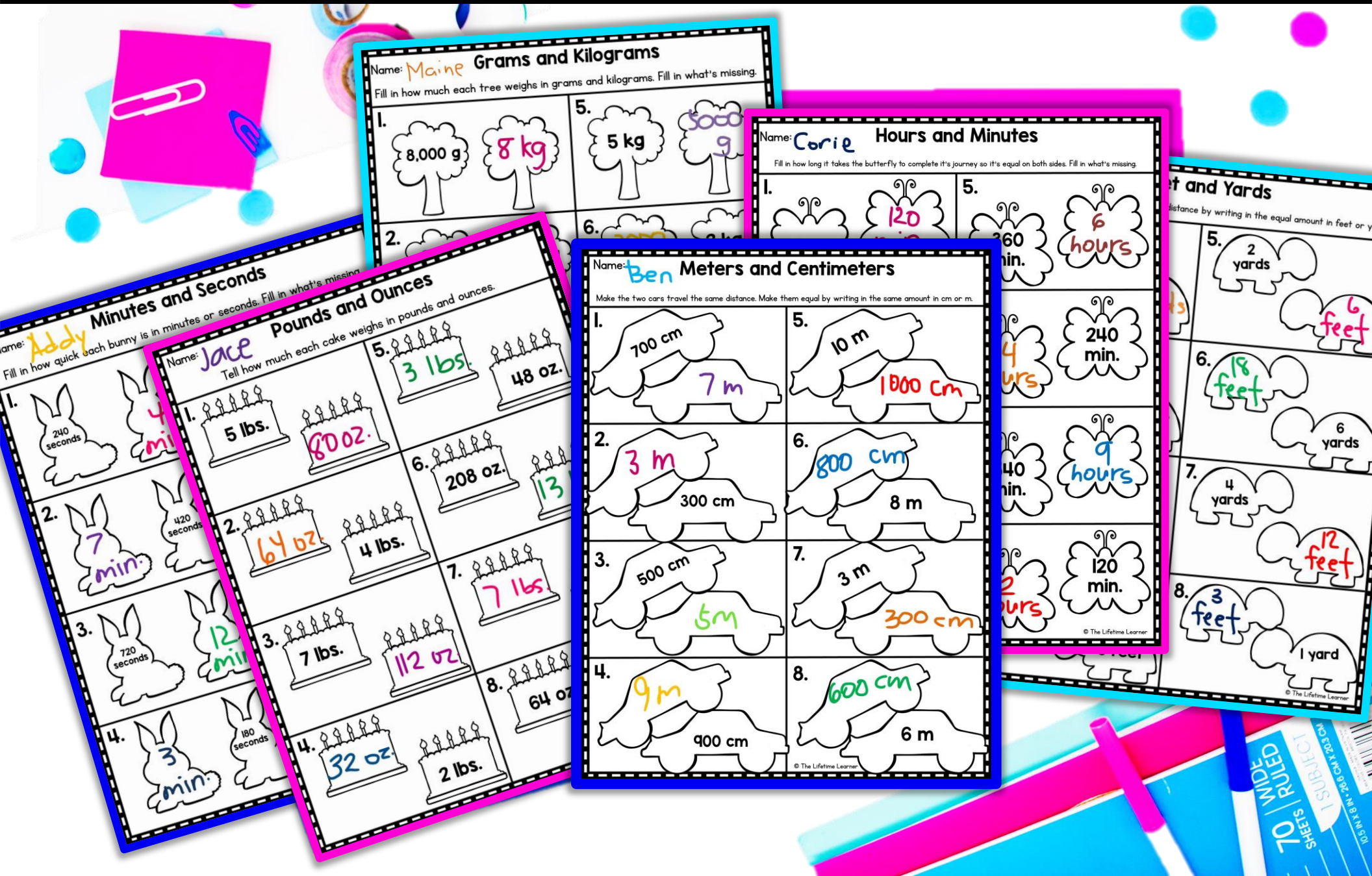
8 km	8,000 m
10 m	1,000 cm
7 kg	7,000 g
5 L	5,000 mL
8 lb.	128 oz.
7 ft	84 in
9 yd.	27 ft
3 min.	180 sec
6 hr.	360 min.
4 days	96 hrs.

Fill in the blanks.

4 km	4,000 m
6 m	600 cm
80 kg	80,000 g
9 L	9,000 mL
3 lb.	48 oz.
2 ft	24 in
5 yd.	15 ft
10 min.	600 sec
2 hr.	120 min.
5 days	120 hrs.



# 10 WORKSHEETS



# REAL-LIFE MEASUREMENT

Find objects around the classroom to measure.  
Fill in the recording sheet with your answers.

## Measure the Length of...

Your desk cm: 150 m: 1.5	Your pencil cm:      m:
A dry erase marker cm:      m:	A chair leg cm:      m:
Pencil sharpener cm:      m:	A floor tile cm:      m:
The door frame cm:      m:	A window cm:      m:
Your hand cm:      m:	Your arm cm:      m:
Your pinky cm:      m:	Your foot cm:      m:
A notebook cm:      m:	A folder cm:      m:
A bulletin board cm:      m:	A pencil pouch cm:      m:



## Real-Life Mass

[illegible]

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## Convert Time

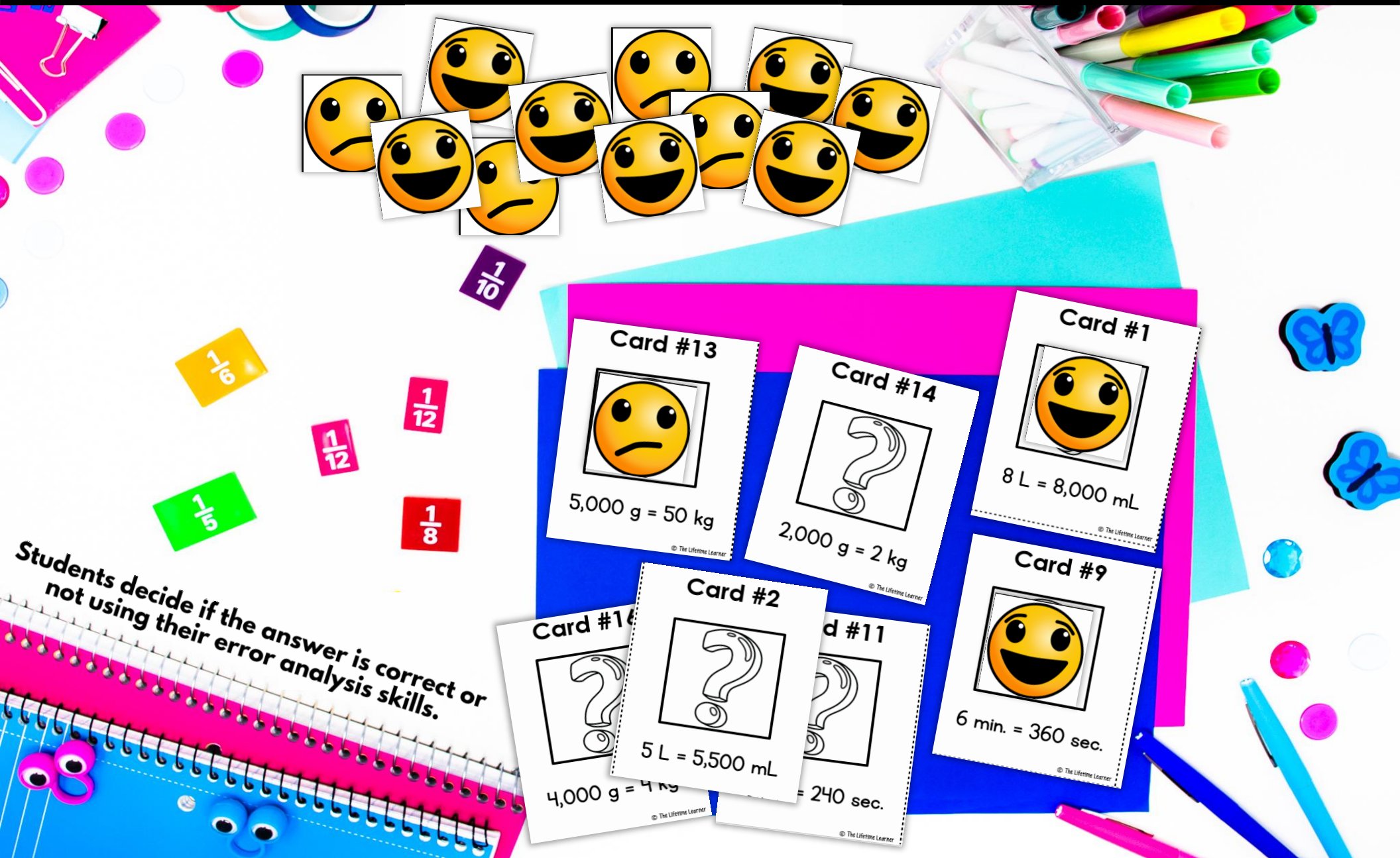
How long is each event in hours and minutes?

[illegible]

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**6 pages**

# MATH SORT



$\frac{1}{10}$

$\frac{1}{6}$

$\frac{1}{12}$

$\frac{1}{12}$

$\frac{1}{8}$

$\frac{1}{5}$

Students decide if the answer is correct or not using their error analysis skills.

Card #13



5,000 g = 50 kg

© The Lifetime Learner

Card #14



2,000 g = 2 kg

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Card #1



8 L = 8,000 mL

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Card #9



6 min. = 360 sec.

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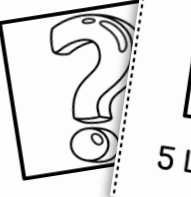
Card #2



5 L = 5,500 mL

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Card #11



4,000 g = 4 kg

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Card #11



240 sec. = 4 min.

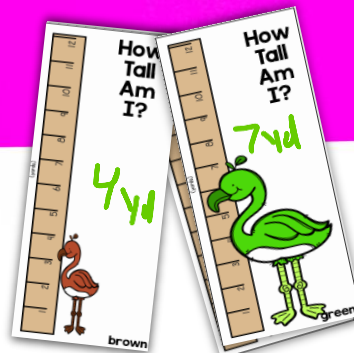
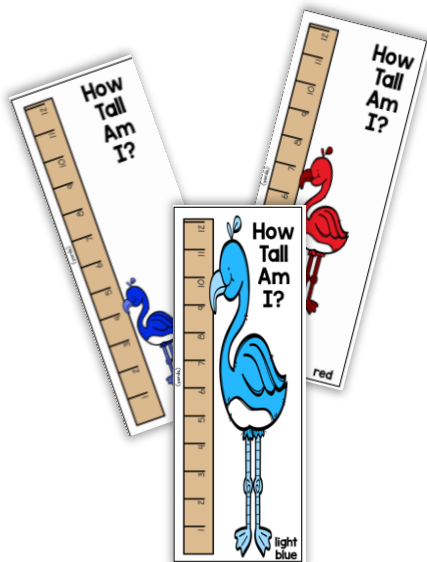
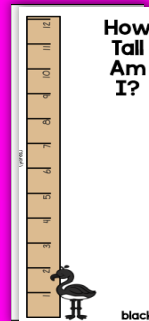
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# GAME #1

Students record how long each animal is.

Recording Sheet: Flamingos

	yards	feet		yards	feet
Green	7	21	Gray	10	30
Red			Dark blue		
Purple			Pink		
Light blue			Brown		
Black			Yellow		



- 2 Versions:
- Convert Yards to Feet
  - Convert "Yards and a Half" to Feet



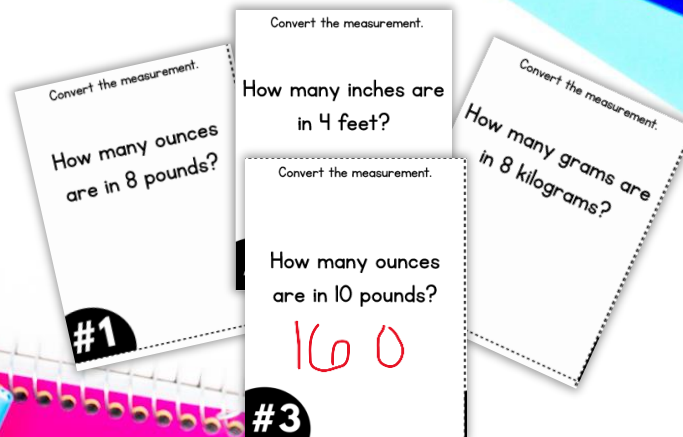
# GAME #2

FOR 2-4 PLAYERS



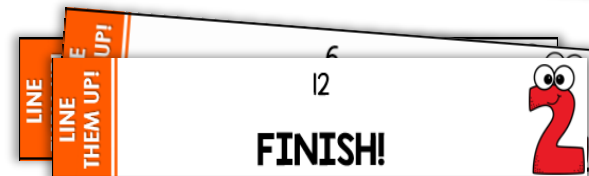
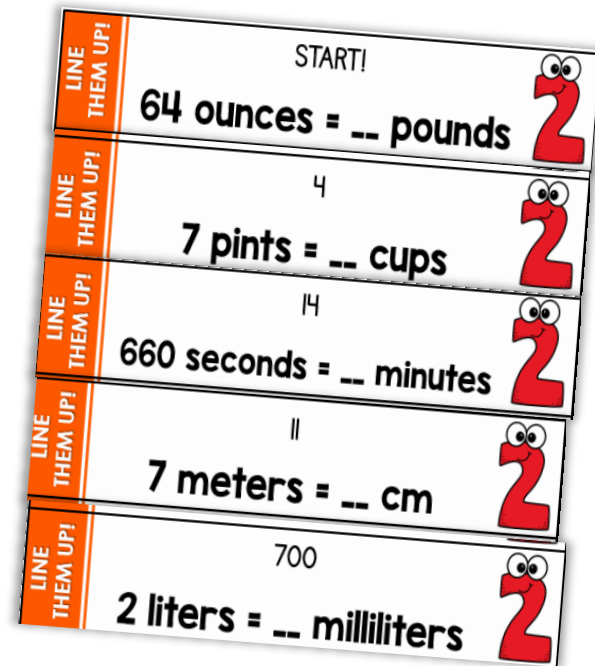
## HOW TO PLAY:

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.





# GAME #3



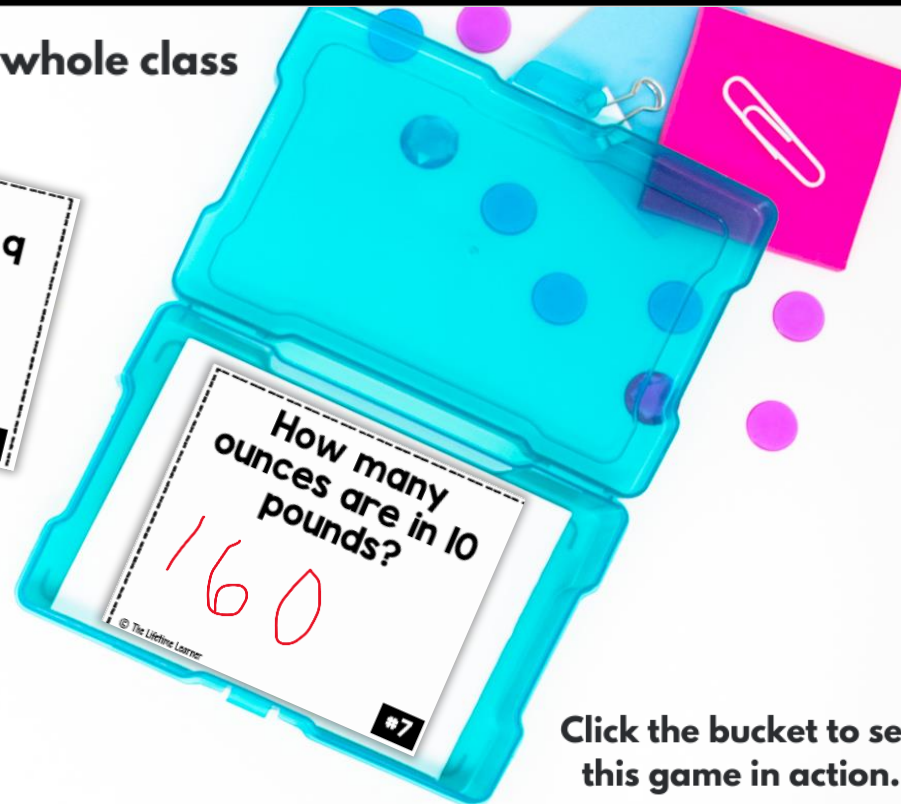
## HOW TO PLAY:

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



# 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.  
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**6000+ PAGES**

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

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4.MD.5-6

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ROOM TRANSFORMATION

# 4TH GRADE WORKSHEET BUNDLE

**GRAB IT!**

**35 MATH GAMES**

**4TH GRADE**

GRAB IT! $1\frac{1}{2}$	GRAB IT! 4	GRAB IT! $7\frac{1}{2}$	GRAB IT! $3\frac{1}{3}$	GRAB IT! $1\frac{1}{2}$	GRAB IT! 3	GRAB IT! $7\frac{1}{2}$	GRAB IT! 6	GRAB IT! $1\frac{1}{2}$
GRAB IT! $3\frac{1}{3}$	GRAB IT! $1\frac{5}{6}$	GRAB IT! $4\frac{3}{4}$	GRAB IT! 8	GRAB IT! $3\frac{5}{6}$	GRAB IT! $4\frac{2}{3}$	GRAB IT! $1\frac{5}{6}$	GRAB IT! 8	GRAB IT! $2\frac{1}{6}$
GRAB IT! $2\frac{1}{6}$	GRAB IT! 6	GRAB IT! $4\frac{2}{3}$	GRAB IT! $2\frac{1}{6}$	GRAB IT! 4	GRAB IT! $4\frac{3}{4}$	GRAB IT! 3	GRAB IT! $3\frac{5}{6}$	GRAB IT! $3\frac{1}{3}$

**GRAB IT!**

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

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# 4TH GRADE BUNDLE TASK CARDS