Pay up!

Materials needed:

- Pay up game board & Key
- Pay up cards
- Beans (flat glass marbles or other counters)
- Optional - Egg cartons cut down to 10 eggs (nice to have for collecting beans)

To win: Have the most beans at the end of the game.

To play:

Everyone gets 5 beans to start.

Everyone puts his/her game piece on a property on the game board. There can be more than one piece per property.

Player 1 draws a card and answers it.

- If the player gets it correct, they get one bean from the bank and one bean for any player that is on the property indicated. (If the player gets it wrong, they do not collect any beans.)
- If the player draws a "Pay up!" card they must pay one bean to the bank and one bean to any players on the properties indicated.

Continue around the table drawing cards, answering them and then paying or taking beans.

Throughout the game, players may move their game pieces to a different property when it is their turn but must do so before they draw their card.

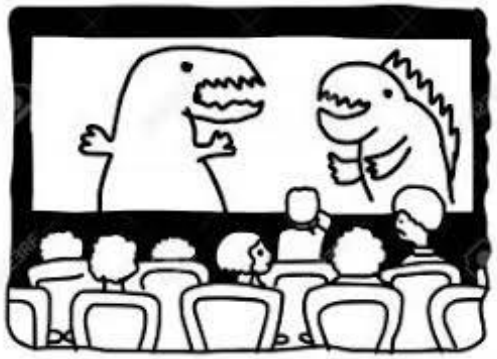
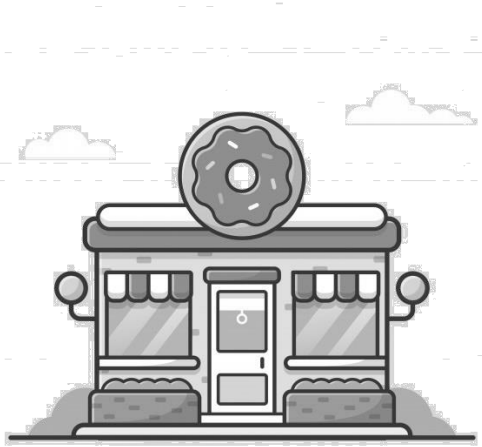
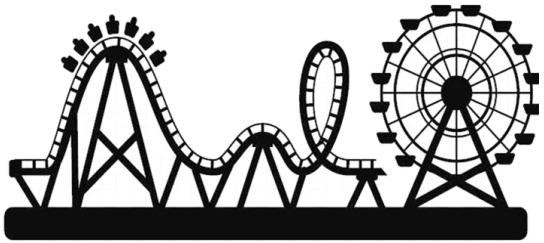
Game ends when time is up, or any player runs out of beans. Player with the most beans at the end of the game wins.

Hint: You can use these same cards to play 4-in-a-row or Jenga

Printing: Print landscape, black & white, 2-sided, flip on short side

Unit: 5th – Fractions: Multiplying & Dividing with Fractions
Lesson: 5.3.L - Dividing with Unit Fractions: Word Problems
Pay Up

1 C. $\frac{1}{64}$ gal	**2** B. $\frac{1}{432}$	**3** B. 144	**4** A. 6	**5** D. 128	**6** D. $\frac{1}{48}$
7 C. $\frac{1}{48}$ Lb.	**8** D. 75 days	**9** A. $\frac{1}{18}$ bag	**10** 128	**11** B. 27	**12** B. 144
13 C. 50 days	**14** A. $\frac{1}{507}$	**15** D. 40 weeks	**16** C. $\frac{1}{15}$ gallon	**17** B. 27 eggs	**18** D. $\frac{1}{28}$ jar
19 A. 48 flower beds	**20** C. 98	**21** B. $\frac{1}{54}$ of the ball	**22** $\frac{1}{36}$ ton	**23** D. $\frac{1}{40}$ bottle	**24** B. 30 hats
25 A. 45 hours	**26** A. $\frac{1}{21}$ of a bag per tarantula	**27** A. $\frac{1}{18}$ gallon	**28** 45 cans	**29** C. 48	**30** B. $\frac{1}{32}$ ton

The Movies 	**The Mini-Golf Course** 	**The Ice Cream Store** 
The Mall 	**The Donut Hut** 	**The Fair** 

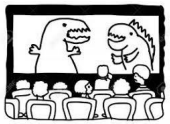
1. The owner of a snow-cone stand used $\frac{1}{4}$ gallon of syrup to make 16 cherry snow cones. She used the same amount of syrup in each snow cone. How much syrup in gallons was used in each cherry snow cone?

A. $\frac{1}{4}$ gal

B. 4 gal

C. $\frac{1}{64}$ gal

D. 64 gal



2. What is the value of this expression?

$$\frac{1}{12} \div 36$$

A. 3

B. $\frac{1}{432}$

C. $\frac{1}{3}$

D. 432

3. The math team does practice drills that each last $\frac{1}{6}$ hour. In February the team did practice drills for a total of 24 hours.

How many practice drills did the math team do in February?

A. 4

B. 144

C. 30

D. 240

4. Tommy bought 3 cups of blueberries. He will eat $\frac{1}{2}$ cup of blueberries each day. How many days can Tommy eat blueberries before they are all gone?

A. 6

B. 2

C. 5

D. 4

5. There are 16 pies on a picnic table. Each pie is cut into pieces.
Each piece is $\frac{1}{8}$ of a pie.

How many pieces of pie are on the picnic table?

A. 2

B. 88

C. 24

D. 128

6. Ms. Olsen has $\frac{1}{8}$ acre of land divided into 6 equal parts. What is the size of each part?

A. $\frac{1}{2}$ acre

B. $\frac{1}{14}$ acre

C. $\frac{3}{4}$ acre

D. $\frac{1}{48}$ acre

1 Purple 	2 Red 	3 Yellow 
4 Blue 	5 Green 	6 PRYBG 

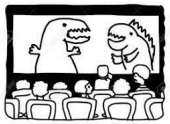
7. Cyril put a total of $\frac{1}{8}$ lb of gravel into 6 fish tanks. He put the same amount of gravel in each tank. How many pounds of gravel did Cyril put into each fish tank?

A. $\frac{6}{8}$ lb

B. $\frac{1}{6}$ lb

C. $\frac{1}{48}$ lb

D. $\frac{6}{48}$ lb



8. Malia had 15 lbs of birdseed. She fed her birds $\frac{1}{5}$ lb of birdseed every day until all the birdseed was gone. For how many days did Malia feed the birdseed to her birds?

A. 20 Days

B. 3 Days

C. 90 Days

D. 75 Days

9. Angelina used $\frac{1}{3}$ of a bag of soil to fill 6 flowerpots. She filled each flowerpot with the same amount of soil. How much did Angelina use to fill each flowerpot?

A. $\frac{1}{18}$ of a bag

B. 18 bags

C. $\frac{1}{2}$ of a bag

D. 2 bags

10. Amy cut 32 feet of chain into pieces that were each $\frac{1}{4}$ ft long. How may pieces did Amy have after cutting the chain?

Answer: 128

11. Harriet baked 3 cakes. She cut each cake into equal-size pieces. Each piece was $\frac{1}{9}$ of the cake.

What was the total number of pieces after Harriett cut the cake?

A. 12

B. 27

C. 9

D. 3

12. Lucinda had 24 large cans of cat food to share among the cats that live at the shelter. If she gives each cat $\frac{1}{6}$ of a can of food, how many cats can she feed with the cans she has?

A. 120

B. 144

C. 48

D. 12

1
Purple

2
Red

3
Yellow

4
Blue

5
Green

6
PRYBG

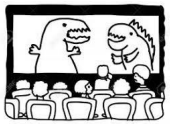
13. Carlotta the Cavity Queen has 10 bags of jellybeans. If she eats $\frac{1}{5}$ of a bag a day, how many days will her jellybeans last?

A. 5 days

B. 25 days

C. 50 days

D. 250 days



14. What is the value of this expression?

$$\frac{1}{13} \div 39$$

A. $\frac{1}{507}$

B. 507

C. $\frac{1}{3}$

D. 3

15. Stinky Stan has 5 gallons of his favorite stinky cologne. If he uses $\frac{1}{8}$ of a gallon of cologne a week, how many weeks will his 5 gallons last?

A. 400 weeks

B. 140 weeks

C. $\frac{1}{4}$ week

D. 40 weeks

16. Disgusting Donald has $\frac{1}{5}$ of a gallon of his favorite rotten egg and lizard meat soup. He wants to eat the same amount of the soup for the next 3 days until the soup is all gone. How much soup can he eat per day?

A. 15 gallons

B. $\frac{1}{30}$ gallon

C. $\frac{1}{15}$ gallon

D. $\frac{1}{25}$ gallon

17. The Queen of Hasmuchia had 9 bars of gold. She wants to use the bars of gold to make some golden eggs for Easter. She will need 1/3 of a bar to make each egg. How many eggs can she make with the bars she has?

A. 21 eggs

B. 27 eggs

C. 30 eggs

D. 60 eggs

18. Wanda the Witch has $\frac{1}{4}$ of a jar of dragon fly sweat that she wants to divide evenly among 7 batches of her famous love potion. How much sweat can she put in each batch?

A. $\frac{1}{21}$ jar

B. $\frac{1}{14}$ jar

C. $\frac{1}{7}$ jar

D. $\frac{1}{28}$ jar

1 Purple 	2 Red 	3 Yellow 
4 Blue 	5 Green 	6 PRYBG 

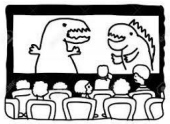
19. Martin has 8 bags of mixed wildflower seeds. Each of the flower beds he is planting requires $\frac{1}{6}$ of a bag. How many flower beds can he plant with the seeds he has?

A. 48 flower beds

B. 42 flower beds

C. $\frac{1}{48}$ flower beds

D. $\frac{6}{48}$ flower beds



20. Annoying Albert has 14 ounces of itching powder. It takes $\frac{1}{7}$ of an ounce to make one person itchy. How many people can Albert torment with the itching powder he has?

A. 28

B. 48

C. 98

D. 108

21. Ridiculous Rachel has $\frac{1}{6}$ of a ball of yarn that she wants to use to make nose mittens for her 9 pet butterflies. She will use the same amount of yarn for each mitten. How much yarn will that be for each?

A. $\frac{1}{63}$ of the ball

B. $\frac{1}{54}$ of the ball

C. $\frac{1}{9}$ of the ball

D. $\frac{6}{9}$ of the ball

22. Lucinda has $\frac{1}{4}$ of a ton of topsoil that she needs to divide evenly among 9 of her customers. How much topsoil is that for each customer?

Answer: $\frac{1}{36}$ ton

23. Stinky Stan has $\frac{1}{10}$ of a bottle left of his favorite stinky cologne. He wants to dab the same amount behind his ears each day for the next 4 days to make sure he is super stinky. How much can he use each day?

A. $\frac{1}{20}$ bottle

B. $\frac{2}{5}$ bottle

C. $\frac{4}{10}$ bottle

D. $\frac{1}{40}$ bottle

24. Fashionable Fiona is making fashionable hats to sell at her store. She has 5 yards of purple ribbon. Each hat requires $\frac{1}{6}$ of a yard of the ribbon. How many hats can she make with the ribbon she has?

A. $\frac{1}{30}$ hat

B. 30 hats

C. $\frac{1}{35}$ hats

D. 35 hats

1
Purple

2
Red

3
Yellow

4
Blue

5
Green

6
PRYBG

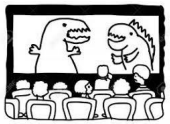
25. Sammy the Slug needs to travel 15 feet. He can only travel $\frac{1}{3}$ of a foot per hour. How long will it take him to travel all 15 feet?

A. 45 hours

B. $\frac{1}{45}$ hour

C. $\frac{1}{5}$ hour

D. 5 hours



26. Creepy Cristabelle only has $\frac{1}{7}$ of a bag of tarantula food left to feed her 3 pet tarantulas. She wants to give each tarantula the same amount. How much would that be?

A. $\frac{1}{21}$ of a bag per tarantula

B. 21 bags per tarantula

C. $\frac{1}{27}$ bag per tarantula

D. 27 bags per tarantula

27. Carlotta the Cavity Queen has $\frac{1}{6}$ of a gallon of super sweet syrup that she wants to use on her pancakes for breakfast, lunch and dinner. If she uses the same amount of syrup for each of the 3 meals, how much syrup would that be?

A. $\frac{1}{18}$ gallon

B. $\frac{1}{8}$ gallon

C. $\frac{3}{6}$ gallon

D. $\frac{6}{18}$ gallon

28. Wanda the Witch has 9 gallons of hoot owl tears that she is using to make cans of invisibility spray. Each can requires $\frac{1}{5}$ of a gallon of the tears. How many cans of invisibility spray can she make?

45 cans

29. Muscular Marvin bought 12 extra large pizzas to feed his weightlifting team before the big meet. If each weightlifter eats ¼ of a pizza, how many of the weightlifters will get pizza?

A. 24

B. 36

C. 48

D. 60

30. Zelda the Zookeeper has $\frac{1}{4}$ of a ton of elephant chow that she needs to divide evenly among 8 elephants. How much will each elephant get?

A. $\frac{4}{8}$ ton

B. $\frac{1}{32}$ ton

C. $\frac{8}{32}$ ton

D. $\frac{1}{2}$ ton

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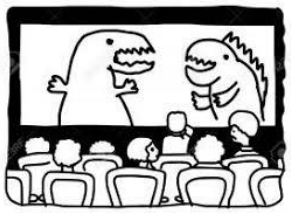

PAY UP!!

5.3.L - Dividing with Unit Fractions: Word Problems – Pay Up

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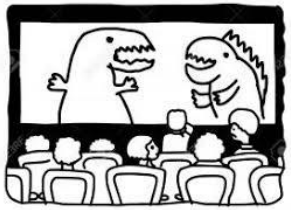

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2
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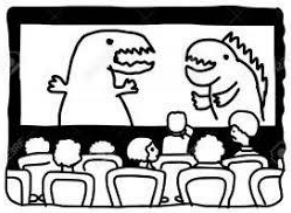
PRYBG



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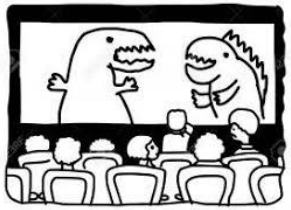

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