

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.

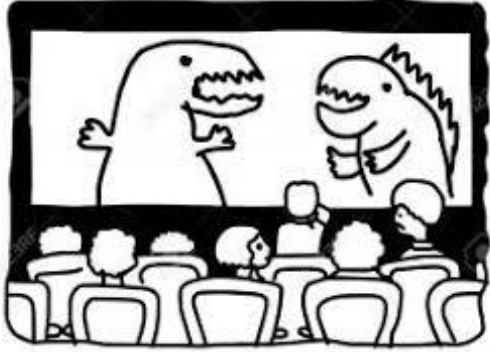
Hint: You can use these same cards to play 4-in-a-row or Jenga

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

Unit: 5th – Measurement & Data Analysis**Lesson: 5.7.A – Measurement: Metric Conversions****Pay UP****Tip:** Bigger → Smaller = Multiply; Smaller → Bigger = Divide

1 25 km X 1,000 M per km = 25,000 m	2 3,000 mm ÷ 1,000 mm per m = 3m	3 23,000 ml ÷ 1,000 ml per L = 23 L	4 5 kg X 1,000 g per kg = 5,000 g	5 29 G X 1,000 mg per g = 29,000 mg	6 570 mm ÷ 10 mm per cm = 57 cm
7 30 km X 1,000 m per km = 30,000 M 30,000 M X 100 cm per M = 3,000,000 cm	8 500 ml ÷ 1,000 ml per L = 0.5 L	9 54 kg X 1,000 g per kg = 54,000 g	10 4,000 mg ÷ 1,000 mg per g = 4 g 4 g ÷ 1,000 g per kg = 0.004 kg	11 50 m X 100 cm per m = 500 cm	12 350 ml ÷ 1,000 ml per L = 0.35 L
13 15 kg ÷ 1,000 g per kg = 15,000 g	14 15 kg X 1,000 g per Kg - 15,000 g 15,000 G X 1,000 mg per g = 15,000,000 mg	15 82 L x 1,000 ml x L = 82,000 ml	16 175 cm ÷ 100 cm per m = 1.75 m	17 750 mm ÷ 1,000 mm per m = 4.75 m	18 5,000 ml ÷ 1,000 ml per L = 5 L
19 34 L X 1,000 ml per L = 34,000 ml	20 18 kg X 1,000 g per kg = 18,000 g	21 150,000 mg X 100 mg per g = 150 g	22 175,000 mg ÷ 1,000 mg per g = 175 g 175 g ÷ 1,000 g per kg = 0.175 kg	23 1,250 ml ÷ 1,000 ml per L = 1.25 L	24 65 km X 1,000 m per km = 65,000 m
25 6,500 m ÷ 1,000 m per km = 6.5 K	26 850,000 mm ÷ 1,000 mm per m = 850 M	27 250 ml ÷ 1,000 ml per L = 0.25 L	28 57 g X 1,000 mg per g = 57,000 grams	29 150 km X 1,000 m per km = 150,000 m	30 95 cm ÷ 100 cm in a m = 0.95 M

The Movies



The Mini-Golf Course



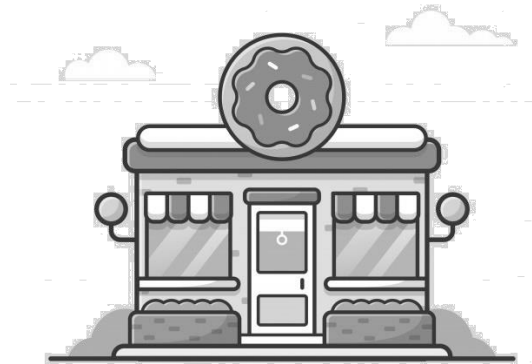
The Ice Cream Store



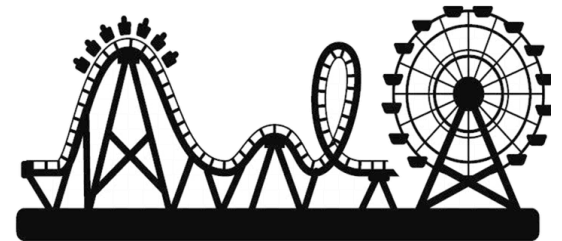
The Mall



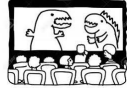
The Donut Hut



The Fair



1. Convert 25
Kilometers to Meters.



5.7.A – Measurement: Metric Conversions – Pay Up

2. Convert 3,000
Millimeters to Meters.



5.7.A – Measurement: Metric Conversions – Pay Up

3. Convert 23,000
milliliters to liters.



5.7.A – Measurement: Metric Conversions – Pay Up

4. Convert 5
kilograms to grams.



5.7.A – Measurement: Metric Conversions – Pay Up

5. Convert 29 grams
to milligrams.



5.7.A – Measurement: Metric Conversions – Pay Up

6. Convert 570
millimeters to
Centimeters.

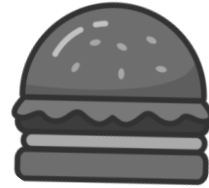


5.7.A – Measurement: Metric Conversions – Pay Up

1
Purple



2
Red



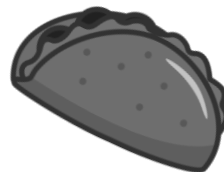
3
Yellow



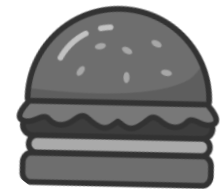
4
Blue



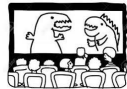
5
Green



6
PRYBG



7. Convert 30 kilometers to centimeters.



8. Convert 500 milliliters to liters.



9. Convert 54 kilograms to grams.



10. Convert 4,000 milligrams to kilograms.



11. Convert 50 meters to centimeters.



12. Convert 350 milliliters to liters.



5.7.A – Measurement: Metric Conversions – Pay Up

5.7.A – Measurement: Metric Conversions – Pay Up

5.7.A – Measurement: Metric Conversions – Pay Up

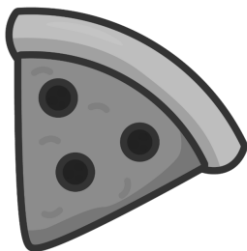
5.7.A – Measurement: Metric Conversions – Pay Up

5.7.A – Measurement: Metric Conversions – Pay Up

5.7.A – Measurement: Metric Conversions – Pay Up

1

Purple



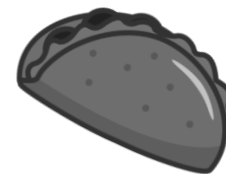
2

Red



3

Yellow



4

Blue



5

Green

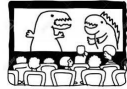


6

PRYBG



13. Convert 15 kilograms to grams.



5.7.A – Measurement: Metric Conversions – Pay Up

14. Convert 15 kilograms to milligrams.



5.7.A – Measurement: Metric Conversions – Pay Up

15. Convert 82 liters to milliliters.



5.7.A – Measurement: Metric Conversions – Pay Up

16. Convert 175 centimeters to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

17. Convert 4,750 millimeters to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

18. Convert 5,000 milliliters to liters.



5.7.A – Measurement: Metric Conversions – Pay Up

1
Purple



2
Red



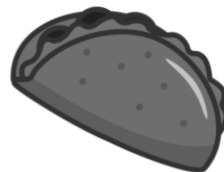
3
Yellow



4
Blue



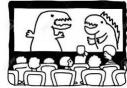
5
Green



6
PRYBG



19. Convert 34 liters to milliliters.



5.7.A – Measurement: Metric Conversions – Pay Up

20. Convert 18 kilograms to grams.



5.7.A – Measurement: Metric Conversions – Pay Up

21. Convert 150,000 milligrams to grams.



5.7.A – Measurement: Metric Conversions – Pay Up

22. Convert 175,000 milligrams to kilograms.



5.7.A – Measurement: Metric Conversions – Pay Up

23. Convert 1,250 milliliters to liters.



5.7.A – Measurement: Metric Conversions – Pay Up

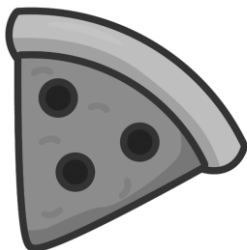
24. Convert 65 kilometers to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

1

Purple



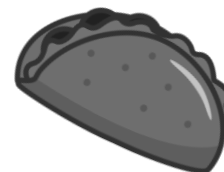
2

Red



3

Yellow



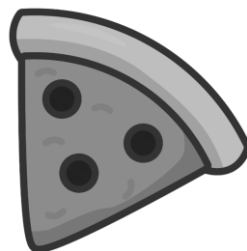
4

Blue



5

Green

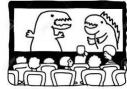


6

PRYBG



25. Convert 6,500 meters to kilometers.



5.7.A – Measurement: Metric Conversions – Pay Up

26. Convert 850,000 millimeters to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

27. Convert 250 milliliters to liters.



5.7.A – Measurement: Metric Conversions – Pay Up

28. Convert 57 grams to milligrams.



5.7.A – Measurement: Metric Conversions – Pay Up

29. Convert 150 kilometers to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

30. Convert 95 centimeters to meters.



5.7.A – Measurement: Metric Conversions – Pay Up

1
Purple



2
Red



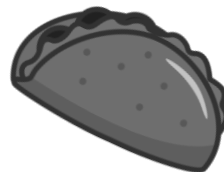
3
Yellow



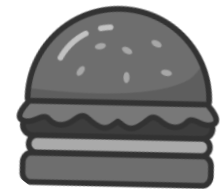
4
Blue

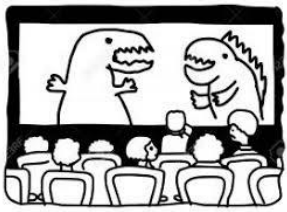


5
Green



6
PRYBG





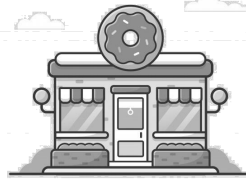
PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



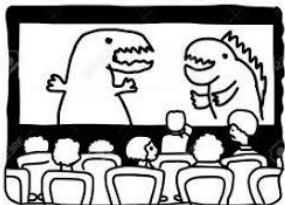
PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



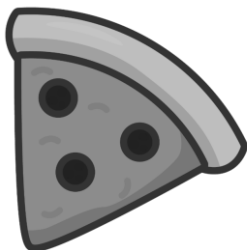
PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up

1

Purple



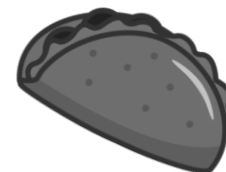
2

Red



3

Yellow



4

Blue



5

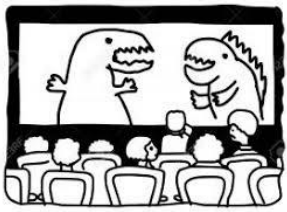
Green



6

PRYBG





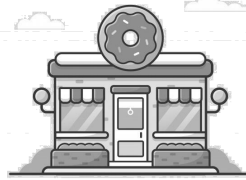
PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



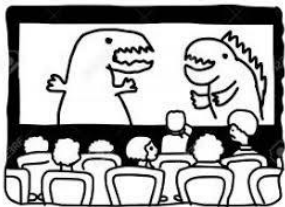
PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up



PAY UP!!



5.7.A – Measurement: Metric Conversions – Pay Up

1
Purple



2
Red



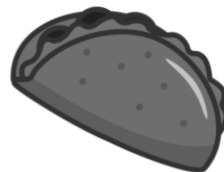
3
Yellow



4
Blue



5
Green



6
PRYBG

