

Realistics Mathematics Education (RME)

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SEAMEO RECSAM



Warabhorn, Leong & Teoh

Looking for the best buy!



RM15



RM 23

Which one is a better buy?

Instruction

- ▶ Work in Pairs
- ▶ You are to write your solutions on pieces of mahjong paper for a poster presentation
- ▶ Spend 30 mins for this activity.
- ▶ Make sure each of you practice your communication/presentation skills



All about PIZZAs

- ▶ You received a call that some very good friends are dropping by for an unexpected visit this afternoon. And you are contemplating to treat them for lunch with pizza delivery.
- ▶ You search for a pizza pamphlet online or from the drawer. What would you order if there are 5 of them coming?
- ▶ And using your maths wisdom, consider what if 6,7,8, ..., 20 of them are coming?
- ▶ Metacognise how you decide.

All about PIZZAs

- ▶ Metacognise how you decide.
- ▶ Present your decision (which options that you choose? and why?):
- ▶ Where is mathematics involve?



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THE PIZZA DELIVERY EXPERTS™

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RM42*

3 Regular pizzas

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AVAILABLE ONLINE ONLY **SAVE RM12.00**

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1 Xtra Large New York Crust Pizza for the price of a Large New York Crust Pizza

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For 2 Large Pizzas

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AVAILABLE ONLINE ONLY **SAVE RM28.40**

RM52*

1 Large Pizza + 2 Regular pizzas

COUPON CODE : EDM354
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SAVE UP TO
RM42.80

*Valid for a limited time only - Free pizza is not exchangeable for cash - Offer is not valid for personal pizza - Pizza must be purchased at standard menu price - Surcharge applies for Cheese Burst Double Decker crust, First Class Pizza range & Extreme Edge crust for both purchased & free pizzas - Prices are subject to 6% Government Tax, where applicable



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*Valid for a limited time only - Free pizza is not exchangeable for cash - Offer is not valid for personal pizza - Pizza must be purchased at standard menu price - Surcharge applies for Cheese Burst Double Decker crust, First Class Pizza range & Extreme Edge crust for both purchased & free pizzas - Not valid with other promotions & discounts - Prices are subject to 6% Government Tax, where applicable

RM15**

TAKE-AWAY OFFER

SAVE RM8.80

for any regular pizza

**Valid for take-away only - Valid for a limited time only - Surcharge applies for Cheese Burst Double Decker crust, First Class Pizza range and Extreme Edge crust - Prices are subject to 6% Government Tax, where applicable

FANTASTIC SAVINGS

Enjoy further discounts on our Facebook page, logon to: facebook.com/DominosMY

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM25

1 Regular pizza + 1 Cinnadix
+ 1 Garlic Cheese Onion Rings (SAVE RM10.40)

• The coupon price
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 361

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM30

2 Regular pizzas (SAVE RM17.60)

• The coupon price
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 362

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM32.80 only

1 Xtra Large New York crust Pizza for the price of a large New York crust Pizza (SAVE RM10)

• Valid for New York Crust only - Not valid for other crusts
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 363

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM35

2 Regular pizzas + Extra Cheese
+ 1 Garlic Cheese Onion Rings (SAVE RM25.40)

• The coupon price
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 364

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM45

3 Regular pizzas (SAVE RM26.40)

• The coupon price
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 365

GET FURTHER DISCOUNT ON OUR FACEBOOK PAGE

RM50

For 2 Large pizzas (SAVE RM15.60)

• The coupon price
• Not valid with any other promotions and discounts
• Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge crust
• Price is subject to 6% Government Tax, where applicable

VALID UNTIL: 30 NOVEMBER 2012 CF 366

If possible, kindly call us an hour in advance for orders amounting RM100 and above for a timely and tasty delivery - Limited delivery areas only - Operation Hours: 10.30am - 11.00pm - Prices are subject to change without prior notice - Minimum order for delivery service is 2 Personal OR 1 Regular pizza OR with any purchase above RM20 - RM5.50 surcharge applies for Extra Salva sauce or Tangy Cheese Dip - Surcharge applies for Cheese Burst Double Decker Crust, First Class Pizza range and Extreme Edge - Prices subject to 6% Government Tax.

Regular 9" (RM23.95) Large 13" (RM32.95)

3 Choices Pizza Crust



Spaghetti Italiano
(Must Try!!!)
RM17.00



Original Hand-Tossed
Thin "N" Crunchy
•RM1.5(R)/•RM2.5(L)
Garlic Cheese Crust
•RM1.5(R)/•RM2.5(L)



No Pork
No Lard



<p>Bolognese 意式肉酱</p> <p>Traditional Meat Sauce cook with (Chicken/Beef) Chopped Tomato, Carrots, Celery, Mushroom & Onion.</p>	<p>Ocean Delite 海鲜大会 •RM2</p> <p>Shrimp, Chunky Crabmeat Stick, Onion, Green Pepper, Mayonnaise & Mix Herbs.</p>	<p>Jumbo Deluxe 珍宝至尊 •RM2</p> <p>Chicken or Beef Pepperoni, Chicken, Ground Beef, Green Pepper, Onion, Fresh Tomato, Mushroom & Pineapple.</p>	<p>Macho Meat Lover 什锦肉 •RM2</p> <p>Chicken or Beef Pepperoni, Chunky Chicken, Chicken Roll, Ground Beef.</p>	<p>New Yorker 纽约客</p> <p>Chicken or Beef Pepperoni, Mushroom, Chicken Roll, Ground Beef.</p>	<p>Texas BBQ Chicken 德克萨斯烤鸡</p> <p>BBQ Sauce, BBQ Chicken, Onion & Pineapple.</p>	<p>Sumo Chicken/Seafood 和风鸡肉/海鲜 •RM2</p> <p>Teriyaki Chicken, Onion, Mushroom, Green pepper, Seaweed, Teriyaki Sauce, Japanese Mayo.</p>
<p>Italian Way 意式风情</p> <p>Chicken or Beef Pepperoni, Mushroom, Green Pepper, Onion, Chicken Roll & Oregon.</p>	<p>Aloha Deluxe 热带多宝</p> <p>Chicken Roll, Onion, Pineapple & Crabmeat Stick.</p>	<p>Tom Yum Chicken Delite 酸辣鸡</p> <p>Tom Yum Chicken, Mushroom, Tomato, Pineapple & Onion.</p>	<p>Tuna Delite 吞拿特色</p> <p>Green Pepper, Onion, Tuna, Pineapple, Double Cheese & Mayonnaise.</p>	<p>Penang Special 槟州风味</p> <p>Green Pepper, Onion, Tuna, Spicy 'Ikon Bills'(Anchovy) & Cayenne Pepper.</p>		
<p>Spicy Chicken Delite 香辣鸡</p> <p>Green Pepper, Onion, Mushroom, Chicken Pineapple & Cayenne Pepper.</p>	<p>VegI Lover 素之味</p> <p>Green Pepper, Onion, Fresh Tomato, Mushroom, Pineapple & Double Cheese.</p>	<p>Aloha Pizza 热带风情</p> <p>Chicken Roll, Pineapple & Double Cheese.</p>	<p>US Favourite 美式经典</p> <p>Chicken or Beef Pepperoni & Double Cheese.</p>	<p>Chicken Classic 多香鸡</p> <p>Chicken, Mushroom & Double Cheese.</p>		

PASTA 意大利粉

- Spaghetti Chicken & Mushroom 鸡肉蘑菇意大利粉 RM15.50
- Spaghetti Tuna & Chicken Roll 吞拿与火腿意粉 RM15.50
- Spaghetti Bolognese (Chicken/Beef) 肉酱意粉 RM15.50
- Spaghetti Ocean Carbonara 海鲜意粉 RM17.50
- Lasagna (Chicken) 千层意粉 RM19.50

STARTERS 开胃小品

- Cinnamon Twist Bread 肉桂扭包 RM 3.95
- Crazi Garlic Twist 疯狂香蒜扭包 RM 3.95
- Mushroom Soup 香浓蘑菇汤 RM 5.95
- Italian Grilled Chicken Salad 烤鸡沙律 RM 12.50
- New York Wings (8 pcs) 纽约鸡翼 RM 12.95
- Florida Honey Wings (8 pcs) 蜜汁鸡翼 RM 13.95

BEVERAGES 饮品

- American Ice Tea (500ml) 美式冰茶 RM 3.50
- American Ice Tea (1.5litre) 美式冰茶 RM 7.50
- Ice Lemon Tea (500ml) 冰柠檬茶 RM 4.50
- Ice Lemon Tea (1.5litre) 冰柠檬茶 RM 8.50

US Package Meal

Served 2
X-TWIN
Only RM38.88 Normal RM42.00
1 Regular Pizza of your choice
1 set of Crazy Garlic Twist
4pcs of New York Wings
1 Bottle 500ml American Ice Tea

Served 2-3
X-LARGE
Only RM48.88 Normal RM55.00
1 Large Pizza of your choice
1 set of Crazy Garlic Twist
2 bowls of Creamy Mushroom Soup
2 Bottle 500ml American Ice Tea

Served 3-5
X-FAMILY
Only RM68.88 Normal RM75.00
2 Regular Pizza of your choice
4pcs of New York Wings
2 bowls of Creamy Mushroom Soup
2 set of Fresh Garden Salad
1 Bottle 1.5 litre of American Ice Tea

Served 6-8
X-PARTY
Only RM98.88 Normal RM110.00
2 Large Pizza of your choice
8pcs of New York Wings
4 bowls of Creamy Mushroom Soup
2 set of Fresh Garden Salad
2 Bottle 1.5 litre of American Ice Tea

*Half & Half Pizza - RM2 for Regular and RM3 for Large. *Extra Topping RM2 for Regular, RM3 for Large. *Extra Cheese RM3 for Regular, RM4 for Large. *Minimum order for delivery is RM25 & above. *Limited delivery are within 4km or less. *Menu prices and items are subject to change without prior notice. *Set Meals cannot be used in conjunction with other promotions or coupons. *Rider carry only small amount of cash. *US Tuesday & Super Saver only for US Classic. *Add RM1 for Regular and RM2 for Large for US Special.



Context-Based Learning Framework by Dr. Jack Holbrook

3 Stages

1. Contextualisation
 2. De-Contextualisation
 3. Re-Contextualisation
- 

Q&A

Realistics Mathematics Education (RME) for Secondary Level

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All about PIZZAs

Note:

- a) If no pizza pamphlet available, search online.
- b) Metacognition–pizza sizes, prices, offers, drinks, consumption capacity of guests, likes & dislikes, variety of food, budget, ...