

Empower: make (someone) stronger and more confident, especially in controlling their life. To give someone power or authority.

What subject in school do you think is the most empowering? (ex: Gym, Math, English, Social Studies, Science)

What subject has the most use outside of school?

'Bad Math' and 'Good Deals'

Looking at examples of 'bad math' in the real world



What do you notice about this picture?

Is this a 'good' deal?
Why or why not?



If the original price was \$3, and the deal is 4 for \$12, are you saving money?

Is this a 'good deal'? Why or why not?



Is this a 'good deal'?

Why or why not?



How can you calculate if this is a 'good deal' or not?

What math skills/strategies can you use?

Is this sign an example of 'bad math'?

Why or why not?

Calculate if the deal advertised is a 'good deal'.



Journal question: List 5 ways that MATH helps us to avoid getting tricked, duped, or cheated in the real world.

When you observe the next series of pictures, think about which item is a better ‘deal’:

- 1) Which food item do you get ‘more’ of for your money?
- 2) Which is a better price? Why?
- 3) Which item would YOU be more likely to buy?





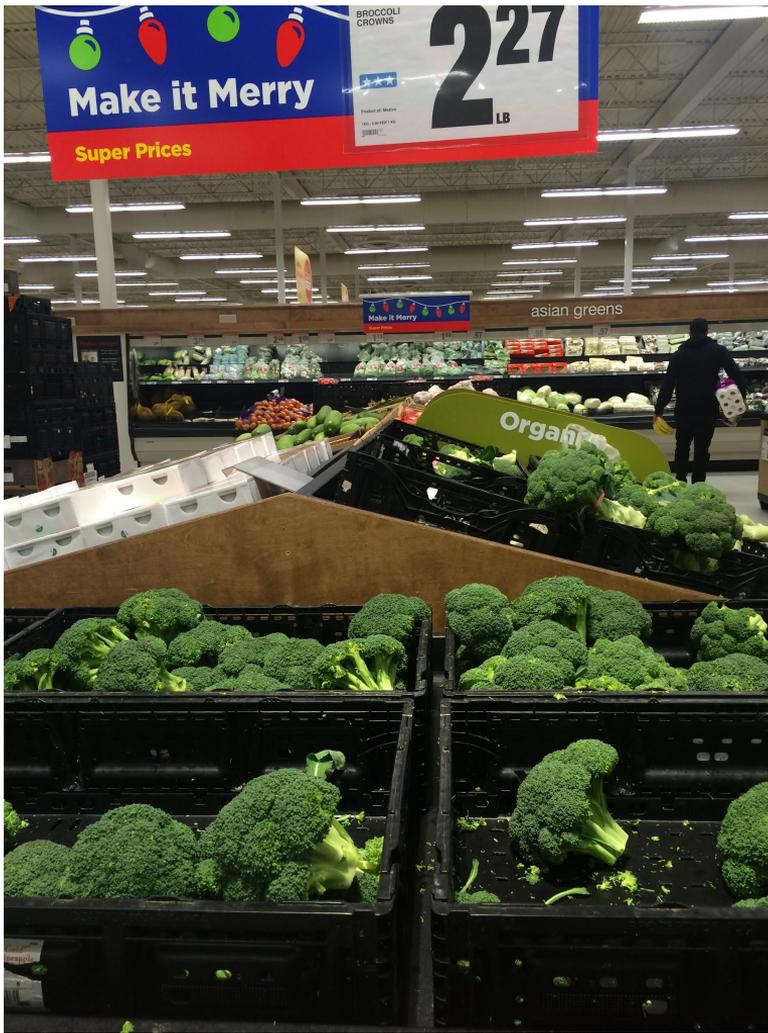


Which type of food seems like a ‘good deal’?

- These pictures show comparisons of processed and unprocessed foods. What do you notice about the prices?
- Which of these food items do you think are a ‘better deal’? Think about price, serving size, ingredients, etc.

Vegetables: Comparing prices

- In the last 2 examples, both pictures are of vegetables but the prices are very different. Why do you think the prices are so different?
- Do you think both these options are equally healthy? Why or why not?



How Math EMPOWERS us every day!

- You will be creating a small 'poster' with one example of how MATH can empower us in our daily life!
- This can be how you USE Math, or how Math HELPS us!
- Think about your life NOW (ex: school, hobbies) and/or your FUTURE (ex: careers)
- You should include an image, and what Math skill you're using