

Weight –  $3^{rd} - 5^{th}$  June



Convert these weights from grams to kilograms

- •1876g =
- •9076g =
- •24,873g=
- •91,765g=
- •34,267g =
- •54,872g=



- 1.672kg =
- 3.9kg =
- 2.009kg=
- 6.037kg =
- 4.567kg =
- 2.114kg=
- 8.976kg =
- 3.221kg =



#### Adding weight



- How much would these ingredients weigh together?
- 600g of flour
- 245g of sugar
- 30g of baking powder
- 125g of cocoa powder
- 2 eggs weighing 132g each

Convert your answer to kg

## Calculate the total weight

- 150g of bonbons
- 365g of coconut mushrooms
- 127g of chocolate peanuts
- 84g of mini eggs
- 245g of jelly snakes
- Convert your answer to kg



#### Calculate the total weight

- 1.56kg of digestive biscuits
- 297g of malteasers
- 87g of fudge
- 457g of crunchie
- 3.45kg of dairy milk chocolate





### How do you find a fraction of a kg?

• Remember -1000g = 1kg

•  $\frac{1}{2}$  kg = 1000g divided by 2 = 500g

• ¼ kg = 1000g divided by 4 = 250g

•  $\frac{3}{4}$  kg = 1000g divided by 4 = 250g 250g x 3 = 750g

### Can you find...

• 1/5 of a kg?

• 2/5 of a kg?

• 4/5 of a kg?

# Calculate the weight Convert your answer to kg

1. 
$$345g + 27g + 781g =$$

2. 
$$89g + 56g + 217g =$$

3. 
$$187g + 783g + 31g =$$

4. 
$$256g + 817g + 18g =$$

2. 
$$87g + 2.45kg + 128g =$$

3. 
$$871g + 4.6kg + 94g =$$

4. 
$$1.8$$
kg +  $27$ g +  $904$ g =

1. 
$$\frac{1}{2}$$
 kg +  $\frac{3}{4}$  kg + 234g =

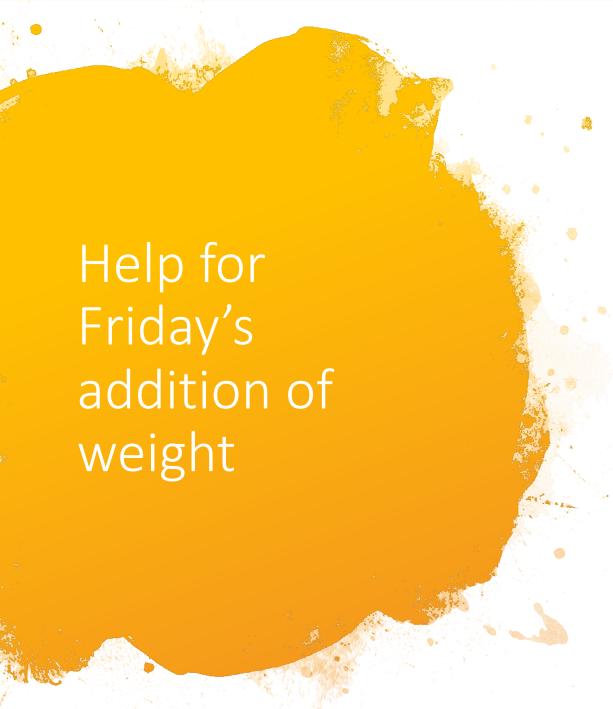
2. 
$$\frac{1}{8}$$
 kg +  $\frac{3}{5}$ kg + 87g =

3. 
$$\frac{3}{8}$$
 kg +  $\frac{4}{5}$  kg +  $\frac{3}{4}$  kg + 987g =

4. 
$$\frac{9}{10}$$
 kg +  $\frac{2}{5}$  kg +  $\frac{1}{2}$  kg + 871g =

Challenge -

Can you create your own word problems involving weight?



- $\frac{1}{2}$  kg = 500g
- 1/4 kg = 250g
- $\frac{3}{4}$  kg = 750g
- 1/8 kg = 125g
- 3/8kg = 375g
- 1/5kg = 200g
- 2/5kg= 400g
- 3/5kg = 600g
- 4/5kg = 800g
- 9/10kg = 900g