LO: to know the relationship between K and Kg.

Sheet 1.

Around the room are 10 packets. I want to send these to my friends. They contain small gifts. Use the balance scales to find out how much each packet weighs. Work together with others on your table, sharing the tasks fairly.

An empty packet costs 20p to send. On top of this I have to pay extra postage according to how much the packet weighs. Each gram in weight adds an extra penny to the cost. Work out how much postage I have to pay to send each package.

Packet:	**A**	**B**	**C**	**D**	**E**
Weight:					
Cost:					
Packet:	**F**	**G**	**H**	**I**	**J**
Weight:					
Cost:					

1. Which is the heaviest packet? .....

2. Which is the lightest packet? .....

3, How much do they weigh altogether? .....

4. How many grams are in 1 kg? .....

5. How many grams in ½ kg? .....

6. How many grams are in ¼ kg? .....

7. Which packet weighs ½ kg? .....

8. Which packet weighs ¼ kg? .....

Name _____ Date _____

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Sheet 2.

Around the room are 10 packets. I want to send these to my friends. They contain small gifts. Use the balance scales to find out how much each packet weighs. Work together with others on your table, sharing the tasks fairly.

I have to pay postage according to how much they weigh. Each gram costs 1p. So if a packet weighs 10 grams, it will cost 10p to send. How much will it cost me to send each packet?

Packet:	**A**	**B**	**C**	**D**	**E**
Weight:					
Cost:					
Packet:	**F**	**G**	**H**	**I**	**J**
Weight:					
Cost:					

1. Which is the heaviest packet? .....

2. Which is the lightest packet? .....

3, How much do they weigh altogether? .....

4. How many grams are in 1 kg? .....

5. How many grams in ½ kg? .....

6. How many grams are in ¼ kg? .....

7. Which packet weighs ½ kg? .....

8. Which packet weighs ¼ kg? .....

Name _____ Date _____