Starter	:							
Complet	e the bar r	nodels pro	vided.					
1,000 g	1,000 g	1,000 g	1,000 g	1,000 m	1,000 m	1,000 m	1,000 m	
1 kg	lkg	 Y		1 km	1 km			
		•						

1,000 m     1 kg     1 kg
3 km = m 5 kg = g



To be able to convert between g and kg and m	and km MathShed
Activity 3:	
Complete the conversions below.	
km = 16,000 m	14.5 km = m
kg = 16.000 g	a = 62.3 kg
23,000 m = km	km = 300 m
23,500 g = kg	g = 100 kg





## To be able to convert between g and kg and m and km To be able to convert between g and kg and m and km MathShed MathShed R HK. Activity 6: Activity 7: Solve the word problems below. Ruth buys 4.7 kg of coffee and 1,750 g of sugar. coffeé sugar a) A lap of a running track is 400 m. How far would Ahmed have run if he ran eight laps? Give your answer as a km measurement. She pays with a \$20 note. 34 c per 100 g \$1.36 per kg How much change does she receive? b) A sack of potatoes weighs 700 g. How much do eight sacks of potatoes weigh? Give your answer as a kg measurement. Explain your answer.

To be able to convert between g and kg and m and km



## Activity 8:

Yasmin manages to weigh out and bag up the first 200 g bag of coffee beans in 28 seconds.

If she continues to bag up the beans at the same rate, how long will it take her to weight out and bag up 5 kg of coffee beans.

Explain your answer, giving your answer as a measurement in minutes and seconds.

