

Maths in the Kitchen

Australian Curriculum V9.0 links for Years 3 and 4

Mathematics

- AC9M3M03: Measurement
- AC9M3M04: Measurement
- AC9M4M01: Measurement
- AC9M4M03: Measurement

Meet Jamie, the patisserie chef with a passion for sweet treats.

Jamie has just had a new order come through. The customer needs it as soon as possible! Jamie needs to bake 48 cupcakes, and the customer wants to know what time they can pick them up. Can you help Jamie figure out what time the cupcakes will be ready for collection?

Timings

- Jamie needs 20 minutes to prepare the cupcake batter.
- The batter takes 30 minutes to bake.
- The cupcakes must cool down for 45 minutes before Jamie decorates them.
- It takes 1 hour and 30 minutes to decorate all the cupcakes.
- Jamie needs 15 minutes to box the cupcakes up for the customer to collect.
- If Jamie starts at 10:00am, what time will the cupcakes be ready for the customer to collect?

Instructions:

Using the table below, write the digital time that each task will be finished by.

Task	Time
What time will the cupcake batter be ready to go in the oven?	
What time will the cupcakes be ready to come out of the oven?	
What time will the cupcakes be ready to decorate?	
What time will Jamie finish decorating the cupcakes?	
What time will the cupcakes be boxed up and ready for the customer to collect?	

Fast Finishers: Come up with your own cupcake recipe and draw a picture of how it will look.

Maths in the Kitchen

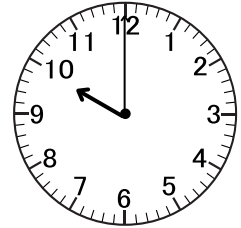
Australian Curriculum V9.0 links for Years 3 and 4

Mathematics

- AC9M3M03: Measurement
- AC9M3M04: Measurement
- AC9M4M01: Measurement
- AC9M4M03: Measurement

Instructions:

Using the clock faces below, draw the correct time that each task will be finished by if Jamie starts at 10am.



Task	Time
What time will the cupcake batter be ready to go in the oven? <i>Hint. It takes 20 minutes to make the batter.</i>	
What time will the cupcakes be ready to come out of the oven? <i>Hint. It takes 30 minutes for the cupcakes to bake.</i>	
What time will the cupcakes be ready to decorate? <i>Hint. It takes 45 minutes for the cupcakes to cool down.</i>	
What time will Jamie finish decorating the cupcakes? <i>Hint. It takes 1 hour and 30 minutes to decorate them.</i>	
What time will the cupcakes be boxed up and ready for the customer to collect? <i>Hint. It takes 15 minutes to box them up.</i>	

Fast Finishers: Come up with your own cupcake recipe and draw a picture of how it will look.

Maths in the Kitchen

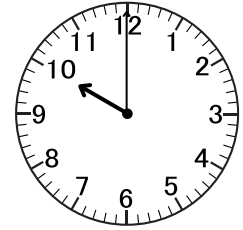
Australian Curriculum V9.0 links for Years 3 and 4

Mathematics

- AC9M3M03: Measurement
- AC9M3M04: Measurement
- AC9M4M01: Measurement
- AC9M4M03: Measurement

Instructions:

Using the clock faces below, draw the correct time that each task will be finished by if Jamie starts at 10am.



Task	Time
What time will the cupcake batter be ready to go in the oven?	
What time will the cupcakes be ready to come out of the oven?	
What time will the cupcakes be ready to decorate?	
What time will Jamie finish decorating the cupcakes?	
What time will the cupcakes be boxed up and ready for the customer to collect?	

Fast Finishers: Come up with your own cupcake recipe and draw a picture of how it will look.

Maths in the Kitchen

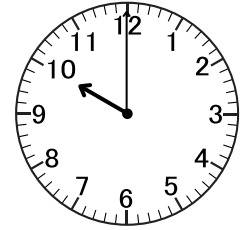
Australian Curriculum V9.0 links for Years 3 and 4

Mathematics

- AC9M3M03: Measurement
- AC9M3M04: Measurement
- AC9M4M01: Measurement
- AC9M4M03: Measurement

Instructions:

Using the clock faces below, draw the correct time that each task will be finished by if Jamie starts at 10am.



Task	Time
What time will the cupcake batter be ready to go in the oven?	
What time will the cupcakes be ready to come out of the oven?	
What time will the cupcakes be ready to decorate?	
What time will Jamie finish decorating the cupcakes?	
What time will the cupcakes be boxed up and ready for the customer to collect?	

Fast Finishers: Come up with your own cupcake recipe and draw a picture of how it will look.

Maths in the Kitchen

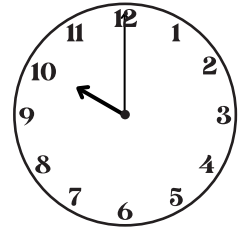
Australian Curriculum V9.0 links for Years 3 and 4

Mathematics

- AC9M3M03: Measurement
- AC9M3M04: Measurement
- AC9M4M01: Measurement
- AC9M4M03: Measurement

Instructions:

Using the clock faces below, draw the correct time that each task will be finished by if Jamie starts at 10am.



Task	Time
What time will the cupcake batter be ready to go in the oven?	
What time will the cupcakes be ready to come out of the oven?	
What time will the cupcakes be ready to decorate?	
What time will Jamie finish decorating the cupcakes?	
What time will the cupcakes be boxed up and ready for the customer to collect?	

Fast Finishers: Come up with your own cupcake recipe and draw a picture of how it will look.