

Year 1 Maths: Measurement

Learning From Home Activity Booklet

Year 1 Programme of Study – Measurement

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Compare, describe and solve practical problems for volume/capacity.	Capacity Problems	5	
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Sequence events in chronological order, using appropriate language.	My Day	7	
Recognise and use language relating to dates, including days of the week, months and years.	Days of the Week	8	
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Tell the time to the hour and half past the hour, and draw hands on a clock face to show these times.	What's the Time, Mr Wolf? (1)	10	
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Let's Bake a Cake

Find a recipe for your favourite cake or biscuits. Ask your helper to read the list of ingredients with you. Write the ingredients here – remember to say how much you need of each. For example – flour 150g, milk 100ml.

Ingredient	How much I need

Now make your delicious cake! While it is baking, think about these questions with your helper:

What did you use to measure the dry ingredients like flour and sugar?

What unit of measurement do we use?

What else could we weigh using this measurement?

Which amount was heaviest? Which was lightest?

What did you use to measure the wet ingredients like milk?

What unit of measurement do we use?

What else could we measure using this measurement?

Weighing Problems

Find three different objects from around your house – for example, a book, a toy and a cup. Now feel each of them in your hands and see if you can put them in order from heaviest to lightest. Draw them here:

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heaviest  **lightest**

How could you find out if you were right?

Now do the same thing, but with 5 different objects:

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heaviest  **lightest**

Can you find something that is relatively small but heavy?

Can you find something that is relatively big but light?

Capacity Problems

Find three different empty containers from round your house – try the kitchen or the bathroom. Can you put them in order according to their capacity (how much liquid they hold)? Draw them here:

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holds the most ←————→ **holds the least**

How could you find out if you were right? (Try seeing how many cupfuls or spoonfuls of water fit in each one.)

Now do the same thing, but with 5 different containers:

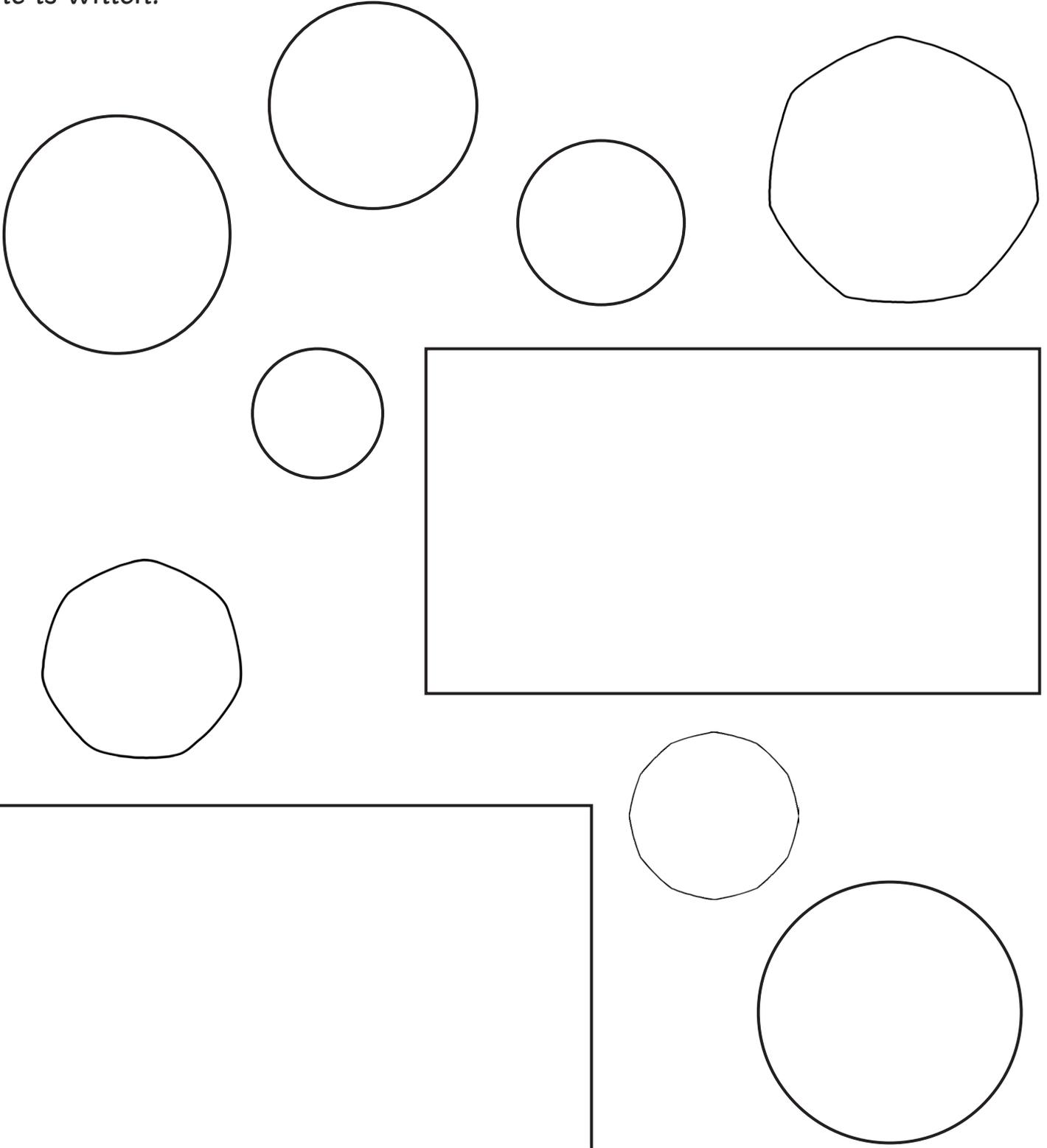
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holds the most ←————→ **holds the least**

Does the tallest container always hold the most liquid?

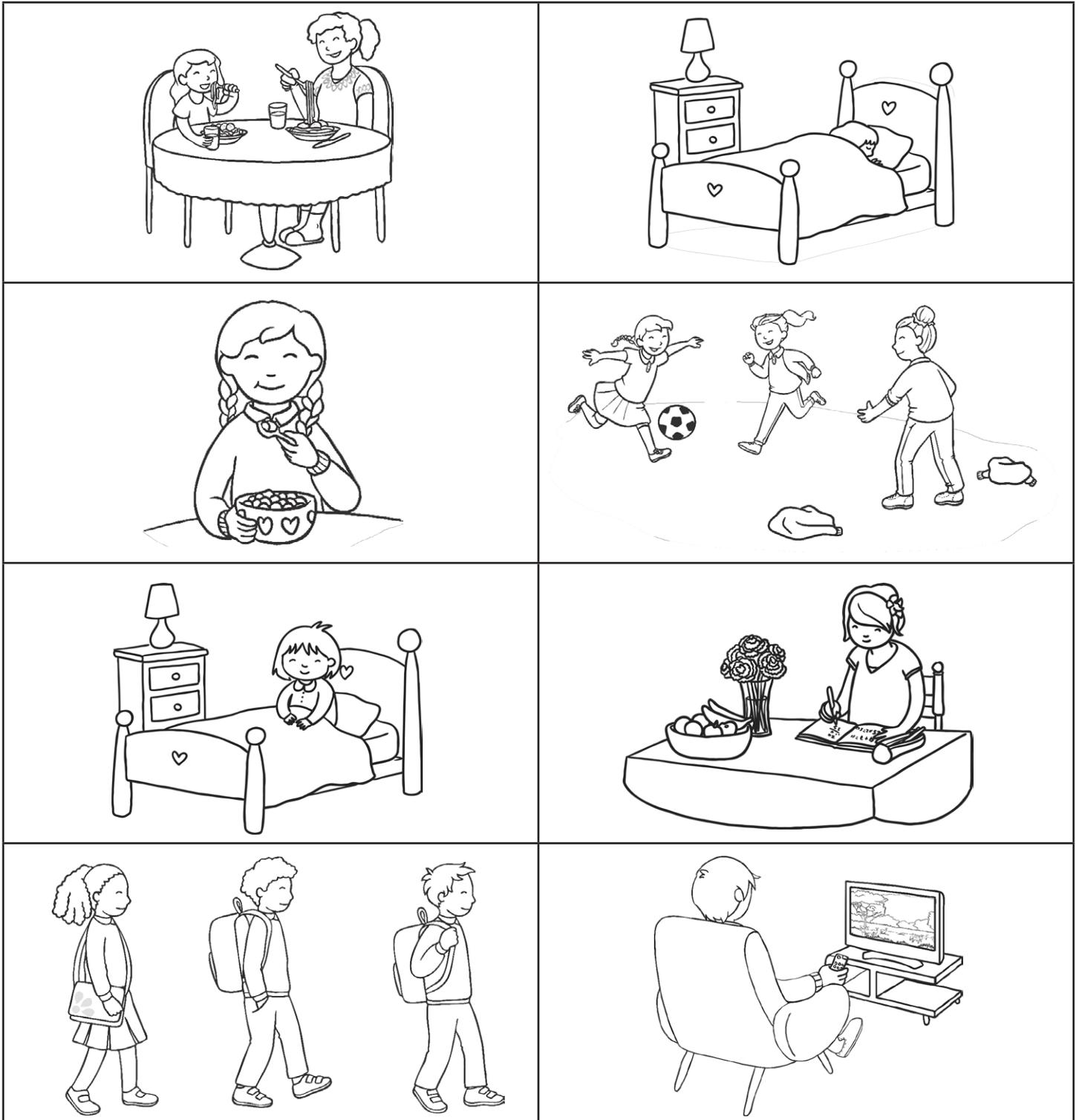
Money Art

Can you draw and colour in each of these shapes to show the coins and notes we use? Ask your helper to find you the real coins to look at, or find some pictures in a book or on the Internet. You can draw the front or the back. Write the value of each coin or note underneath and tell your helper which one is which.



My Day

Look carefully at these pictures. They are not in the right order. Cut out the pictures and put them in the right order. Talk to your helper about what is happening in each picture. Use time words like **first**, **then**, **after that**, **next**, **later** and **now**.



Days of the Week

Cut out these cards and put them into two piles face down. Take it in turns with your helper to pick a card from each pile and answer the question. If your cards match, (e.g. Is it a weekday and Wednesday) then you score a point.

Monday	Tuesday	Wednesday	Thursday
Friday	Saturday	Sunday	

What day will it be tomorrow?	What day was it yesterday?	What day will it be tomorrow?	What day was it yesterday?
What day will it be in two days?	What day was it two days ago?	What day will it be in two days?	What day was it two days ago?
Is it a weekday?	Is it a weekend day?	Is it a weekday?	Is it a weekend day?

When you have finished the game, see if you can sort the days of the week into the right order. Talk with your helper about things you do on the different days.

Months of the Year

Draw a picture to go with each month showing something that happens in that month – for example, an Autumn tree in October.

January	February	March	April
May	June	July	August
September	October	November	December

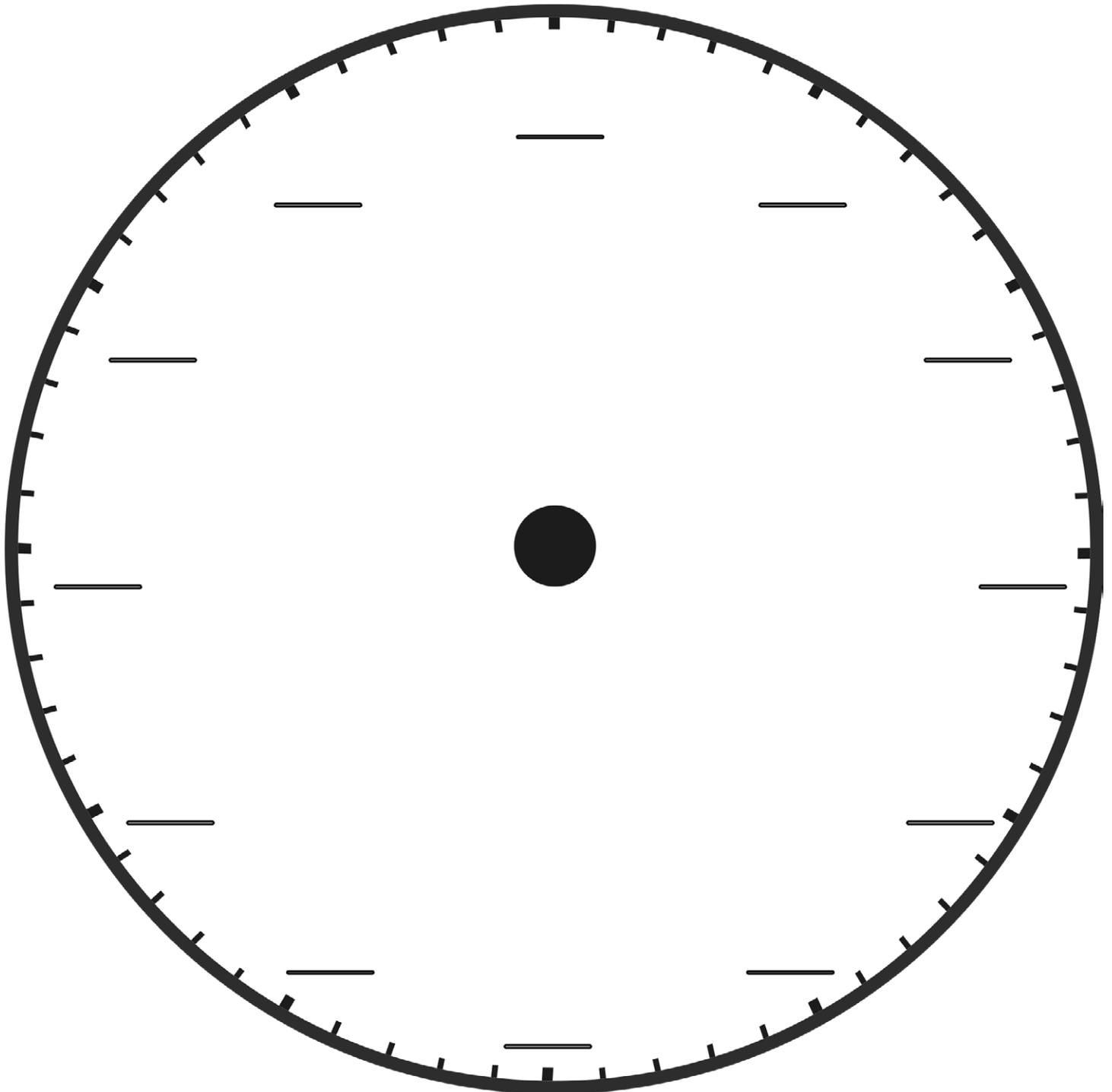
Can you say the months of the year in the correct order? Ask your helper to pick a month. Can you say the month that comes after? Can you say the month that comes before?

Challenge: Write the months in the correct season:

Spring	Summer	Autumn	Winter
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What's the Time Mr Wolf? (1)

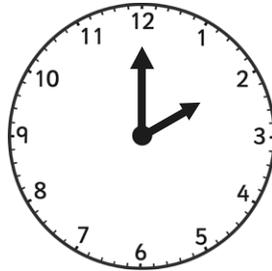
Mr Wolf has huffed and puffed so much that he's blown all the numbers and hands off his clock. Can you write the numbers back on, and draw the hands to show 9 o'clock?



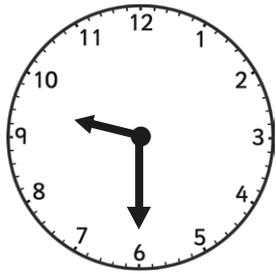
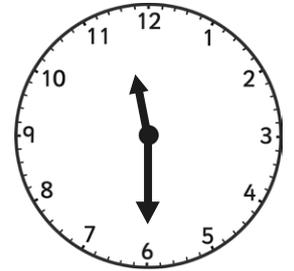
What's the Time Mr Wolf? (2)

Mr Wolf has managed to get all his times mixed up.
Can you match the time to the clock?

half past 11

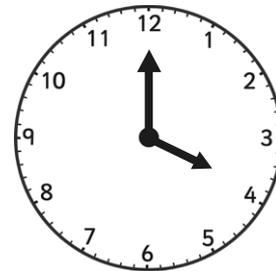


half past 3

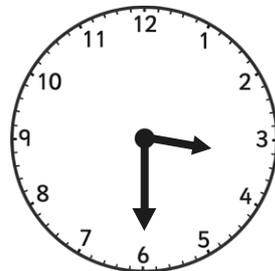


4 o'clock

half past 6



8 o'clock

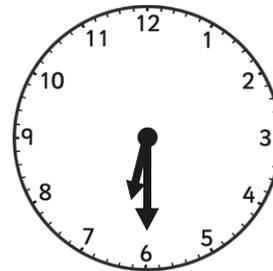


2 o'clock

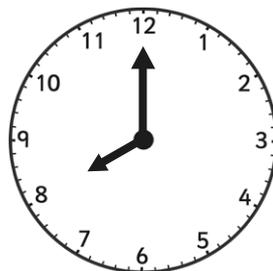
half past 7



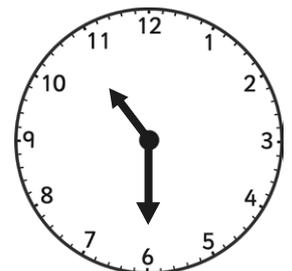
half past 9



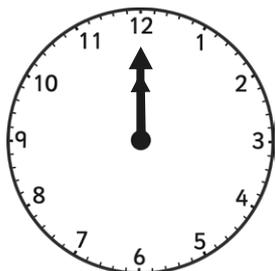
half past 10



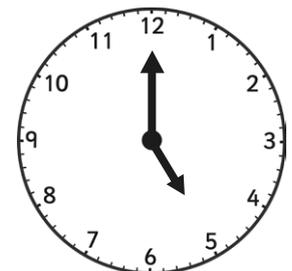
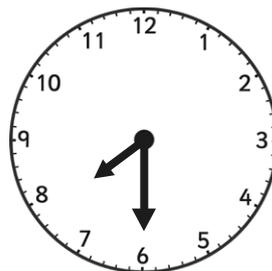
12 o'clock



5 o'clock

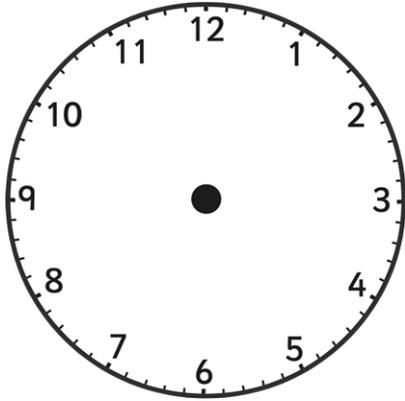


1 o'clock

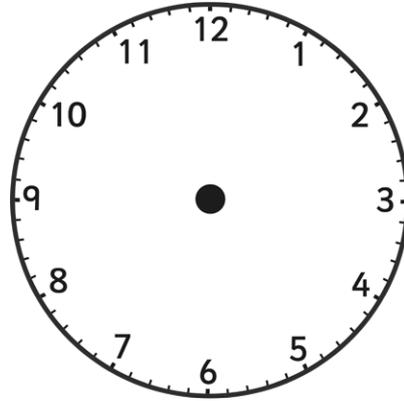


What's the Time Mr Wolf? (3)

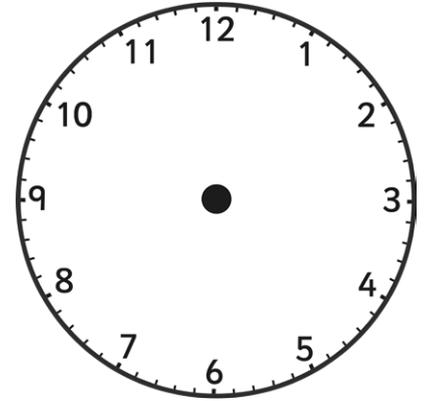
Mr Wolf has stamped around his house so much that all the hands have fallen off his clocks! Can you draw the hands on the clocks to show the right times? Remember to make the minute hand longer than the hour hand.



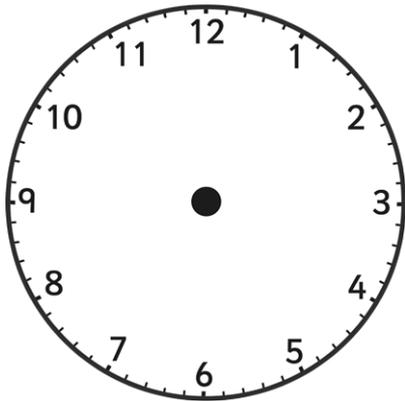
8 o'clock



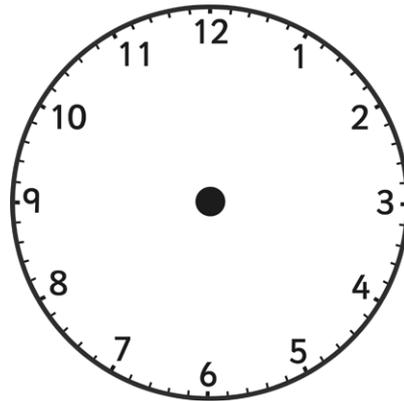
11 o'clock



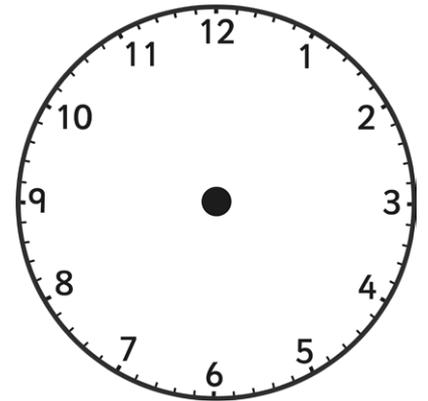
half past 5



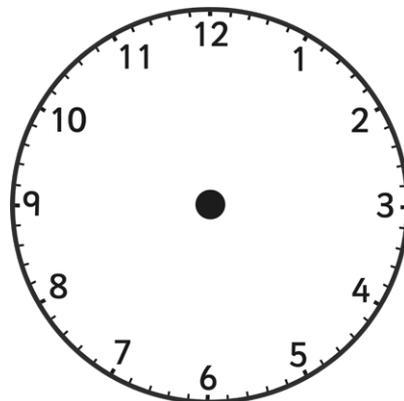
half past 7



2 o'clock



3 o'clock



half past 1