

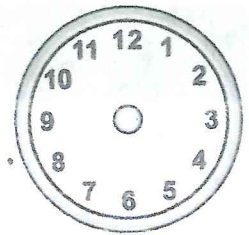
Time problems Class 3 Homework - Due in Friday 23rd March

To work out time intervals, first add on the hours and then count on the minutes.

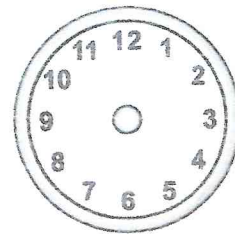
For example, for $2\frac{1}{2}$ hours later than 8:10, you add 2 hours on to 8:10 = 10:10, then count on 30 minutes = 10:40.

1. Here is what happened on Rob's first day at work. He always needs to be on time! Draw the hands on a clock face to answer each question.

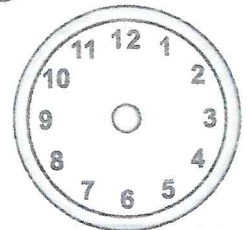
- a. The car journey to work takes Rob 20 minutes. He needs to be at work at 9 o'clock. At what time should he leave?



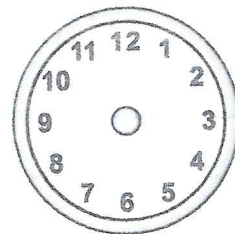
- b. Rob had a meeting with his boss which lasted 40 minutes. It started at 9.30am. At what time did the meeting end?



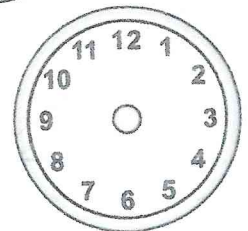
- c. Lunchtime! Rob's new colleagues took him out to lunch at 1.00pm. They came back 50 minutes later. At what time did they return from lunch?



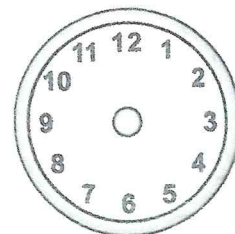
- d. Rob spent $2\frac{1}{2}$ hours working on his computer. He started at 2.00pm. At what time did he finish working on the computer?



- e. At 5.00pm Rob spent 50 minutes in a traffic jam trying to get home. At what time did he escape the traffic jam?



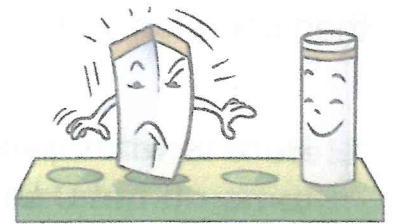
- f. At 8.10pm Rob watched TV for $1\frac{1}{2}$ hours before going to bed. At what time did he go to bed?


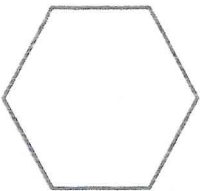

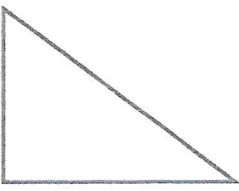
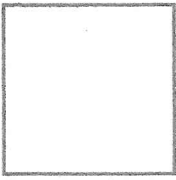


Sorting 2D shapes

Remember: A quadrilateral is any flat shape with four sides, such as a square or rectangle. A right angle is a square corner.

1. Look carefully at each shape.
2. Read each shape description.
3. Draw a line from each shape to its description.
4. Write the shape's name in the space next to it.



Shape	Description
	This shape has three sides. It has a right angle.
	This shape is a quadrilateral. All of its sides are the same length. All of its angles are the same size.
	This shape has no straight sides. It is symmetrical.
	This shape has angles all the same size. It has no right angles. It has six sides.
	This shape is not a square. It is a quadrilateral. It has four right angles.