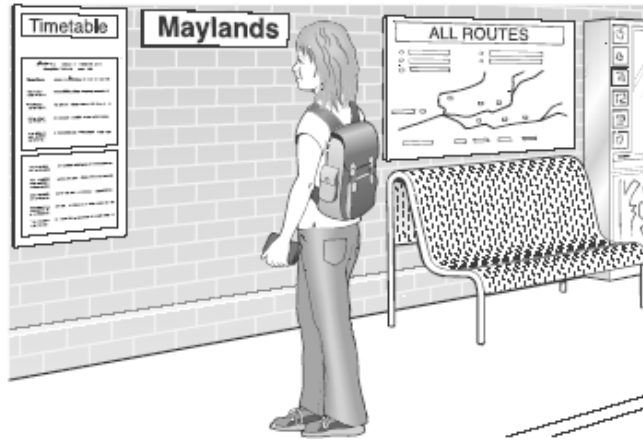


Q1.



Here is part of the morning train timetable from Perth to Midland in Australia.

Perth	07:11	07:20	07:27	07:35	07:43	07:55
Maylands	–	07:28	07:33	07:43	07:49	08:03
Ashfield	–	–	07:38	–	07:54	–
Success Hill	07:25	–	07:41	–	07:57	–
Midland	07:32	07:41	07:48	07:56	08:05	08:16

What time is the first train from Maylands that stops at Success Hill?



Maylands

1 mark

Mr Evans is in Perth and wants to be in Midland by 08:00

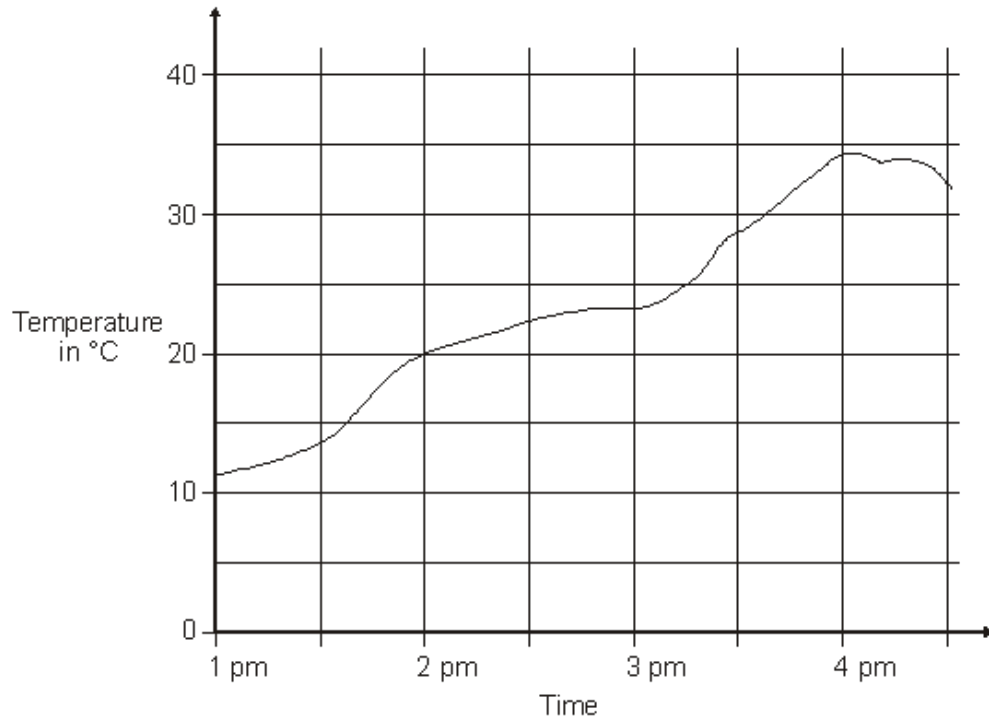
What is the time of the **latest** train he can take from Perth?



Perth

1 mark

**Q2.** This graph shows the temperature in a greenhouse.



Use the graph to find the time when the temperature was 25°C.

*Handwritten mark*

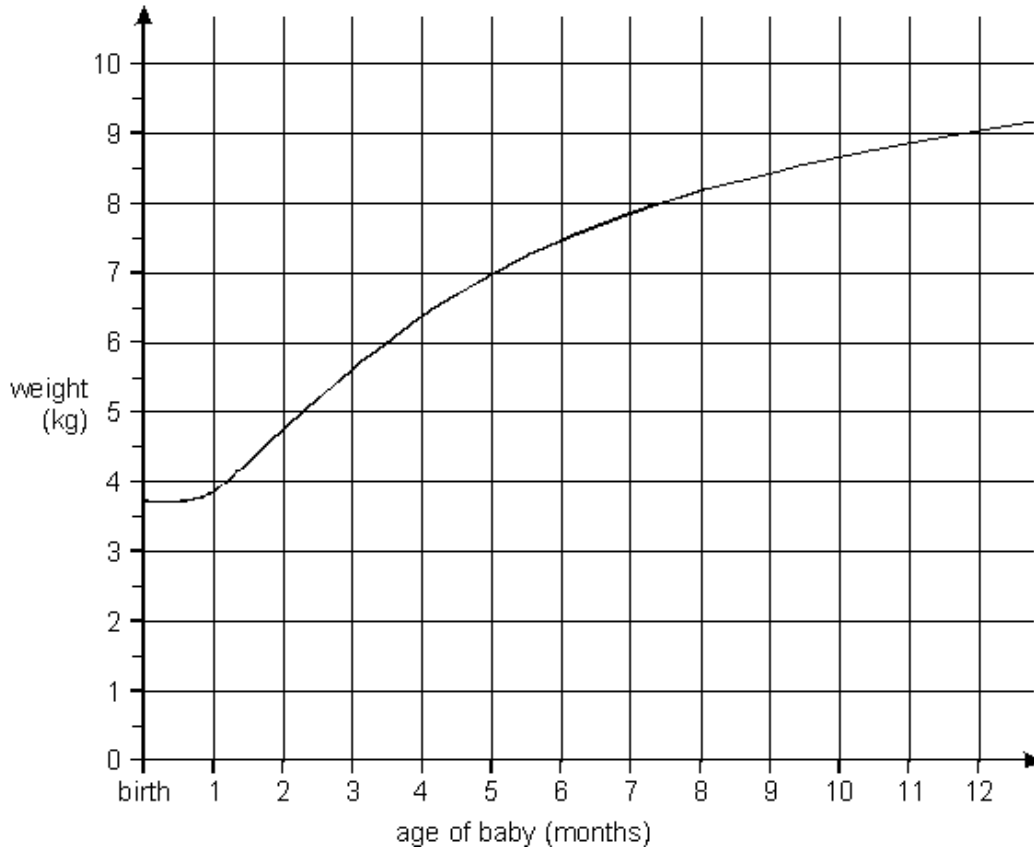
1 mark

Use the graph to find the difference between the temperature at 2 pm and the temperature at 4 pm.

*Handwritten mark*

1 mark

**Q3.** This graph shows how the weight of a baby changed over twelve months.



From the graph, what was the weight of the baby at **10 months**?

*1.8*  kg

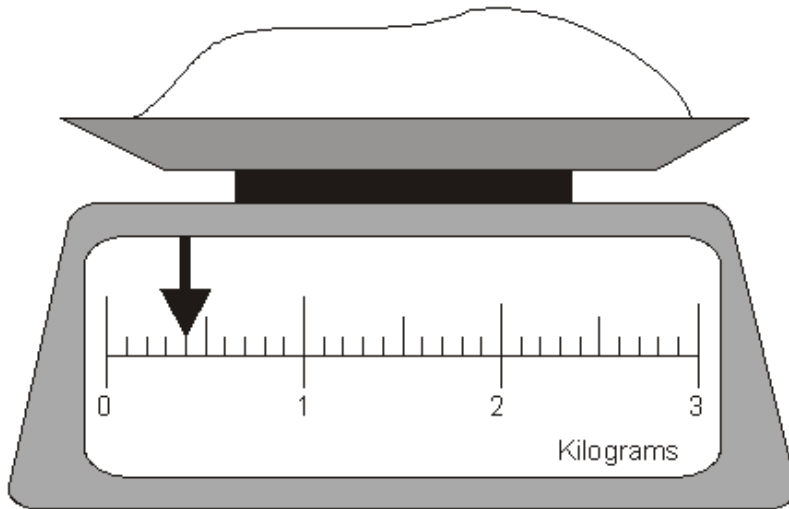
1 mark

How much **more** did the baby weigh at 5 months than at birth?

*3.5*  kg

1 mark

**Q4.** Here is some flour on a weighing scale.



How many **grams** of flour are on the scale?

*Handwritten arrow* →  **grams**

1 mark

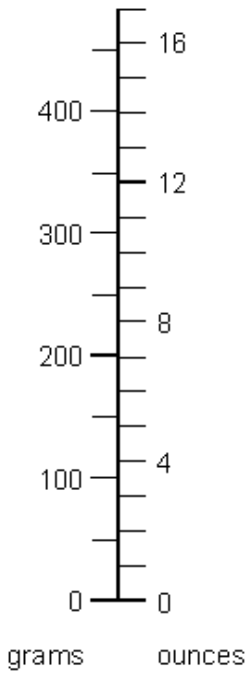
How much more flour must be added to the scale to make 1.6 kg?

*Handwritten arrow* →

1 mark

**Q5. Scales**

A scale measures in **grams** and in **ounces**.



Use the scale to answer these questions.

(a) About how many ounces is **400 grams**?

..... ounces

1 mark

(b) About how many grams is **8 ounces**?

..... grams

1 mark

(c) About how many ounces is **1 kilogram**?

Explain your answer.

.....

..... ounces

2 marks

**Q6. Changing 120**

Write the missing numbers in the boxes.



120 mm is the same as

 cm

1 mark

120 cm is the same as

 m

1 mark

120 m is the same as

 km

1 mark

**Q7. Crisps**

A box contains bags of crisps.  
Each bag of crisps weighs **25 grams**.



Altogether, the bags of crisps inside the box weigh **1 kilogram**.

How many bags of crisps are inside the box?



.....

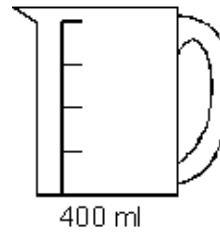
1 mark

**Q8. Filling up**

I need exactly **1 litre** of water.

I have a measuring jug that holds **400 ml** when it is full.

Explain how I can use my measuring jug to obtain 1 litre of water.



2 marks

