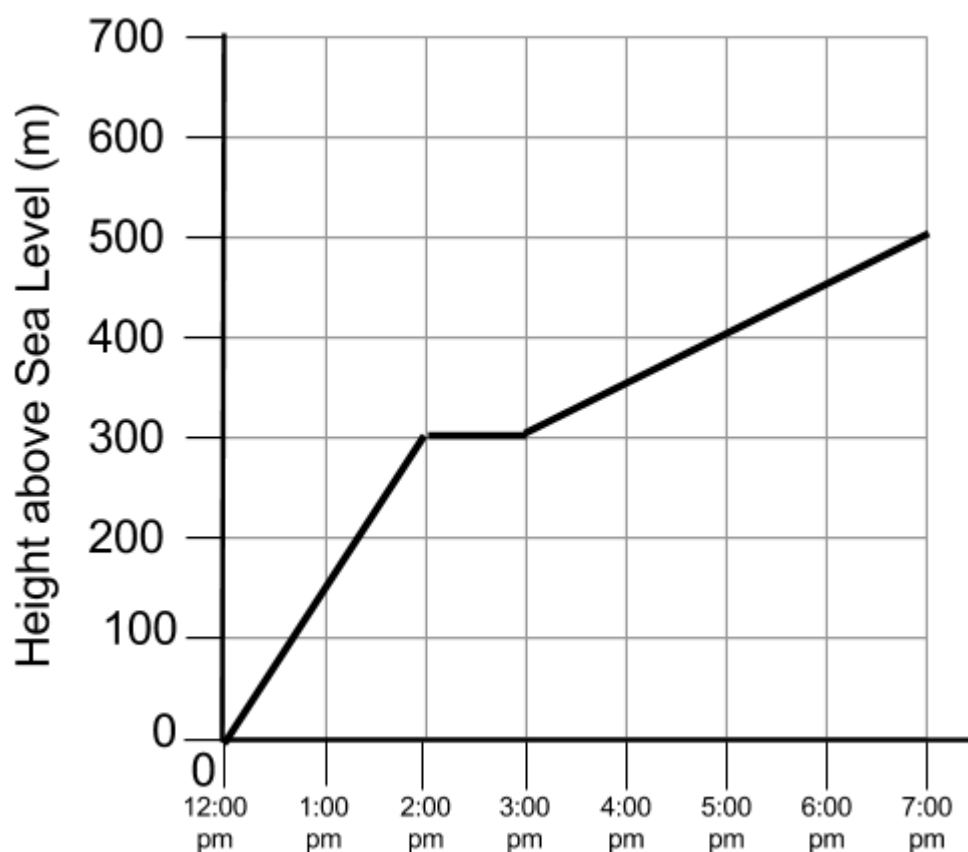


Q1 (Line Graph) Day 110 Name: _____

1. A walker climbs up to the top of a mountain. The graph below shows the walker's height above sea level at certain times of the day.

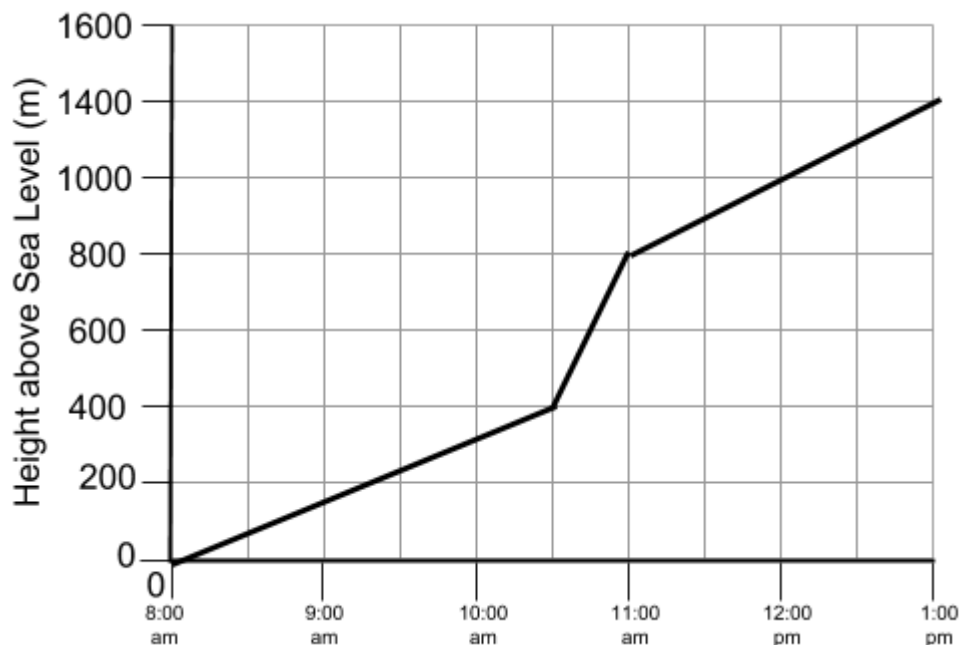


a) How **high** has the walker climbed at **16:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the walker reach **400** meters above sea level? Write your answer in the space below in **24-hour clock**.

2. An explorer climbs up to the top of a mountain. The graph below shows the explorer's height above sea level at certain times of the day.

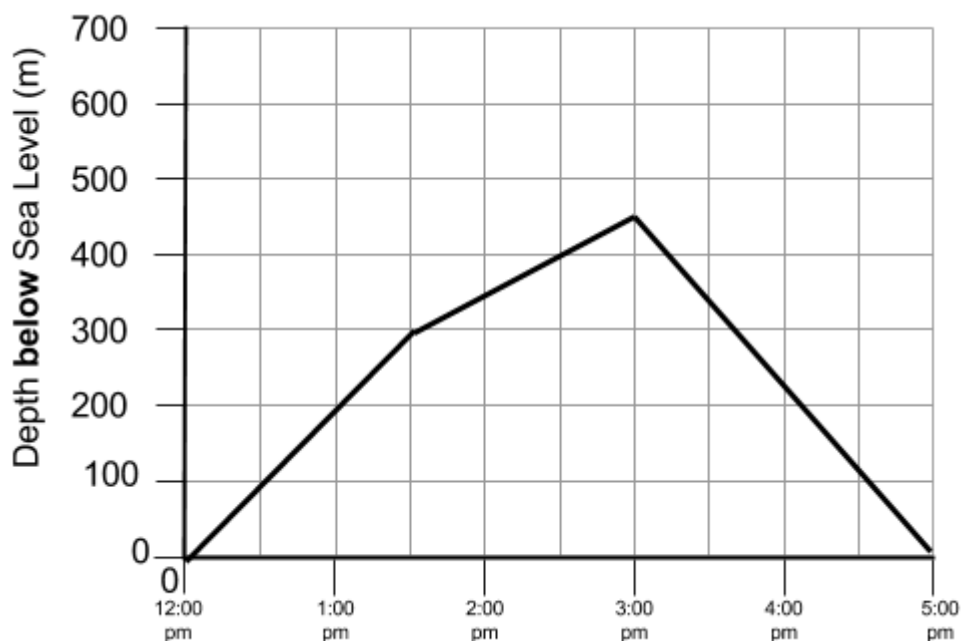


a) How **high** has the explorer climbed at **12:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the explorer reach **900** meters above sea level? Write your answer in the space below in **24-hour clock**.

3. A submarine is diving in the sea. The graph below shows the submarines height below sea level at certain times of the day.



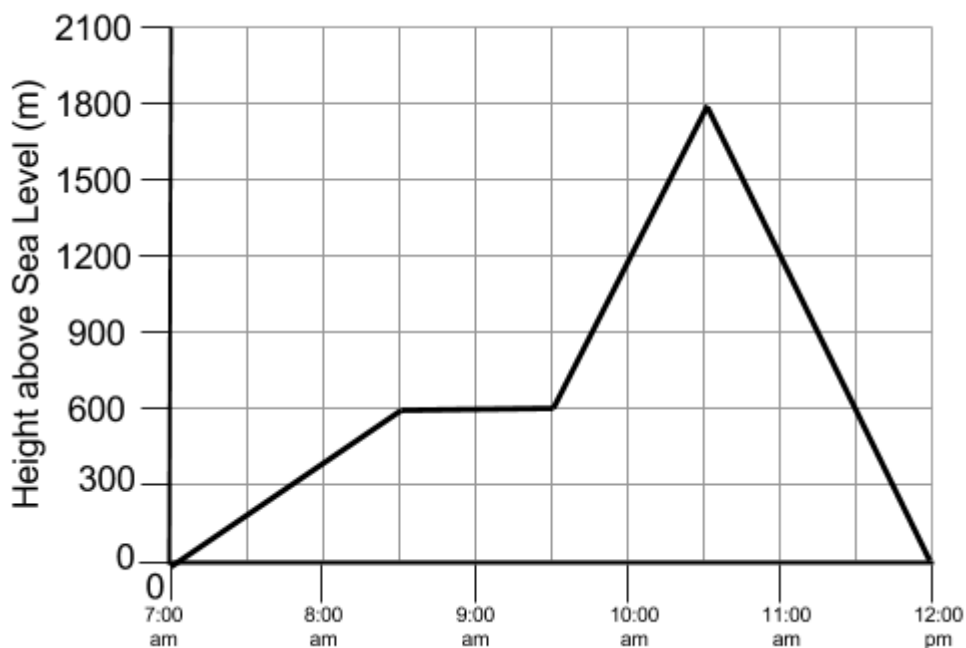
a) How **deep** has the submarine submerged at **15:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What **two** times did the submarine reach **400** meters below sea level? Write your answers in the space below in **24-hour clock**.

_____ and _____

4. A helicopter is ascending. The graph below shows the helicopters height above sea level at certain times of the day.

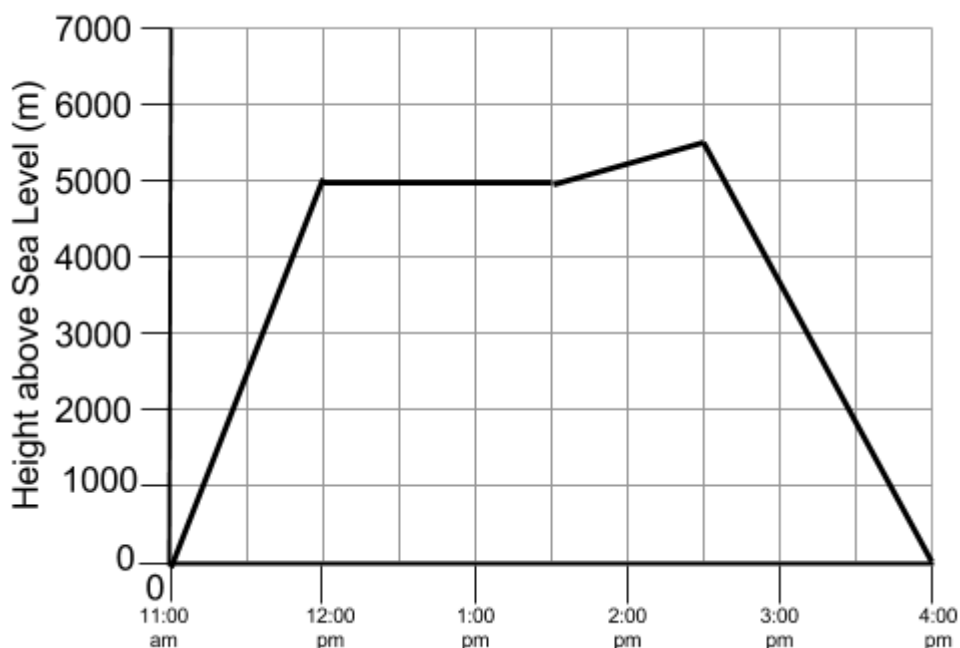


a) How **high** has the helicopter climbed at **10:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the helicopter reach **1800** meters above sea level? Write your answer in the space below in **24-hour clock**.

5. An aeroplane is travelling to across the Irish Sea. The graph below shows the aeroplane's height above sea level at certain times of the day.

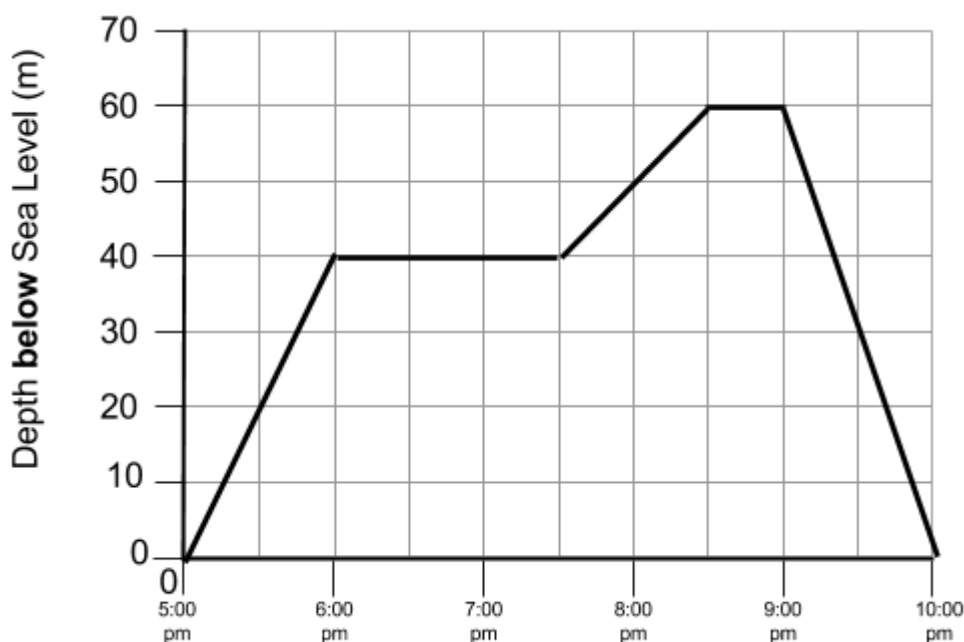


a) How **high** has the aeroplane climbed at **14:30**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the aeroplane reach **2000** meters above sea level **when it was landing**? Write your answer in the space below in **24-hour clock**.

6. A diver descends below the water to explore a ship wreck. The graph below shows the diver's height below sea level at certain times of the day.

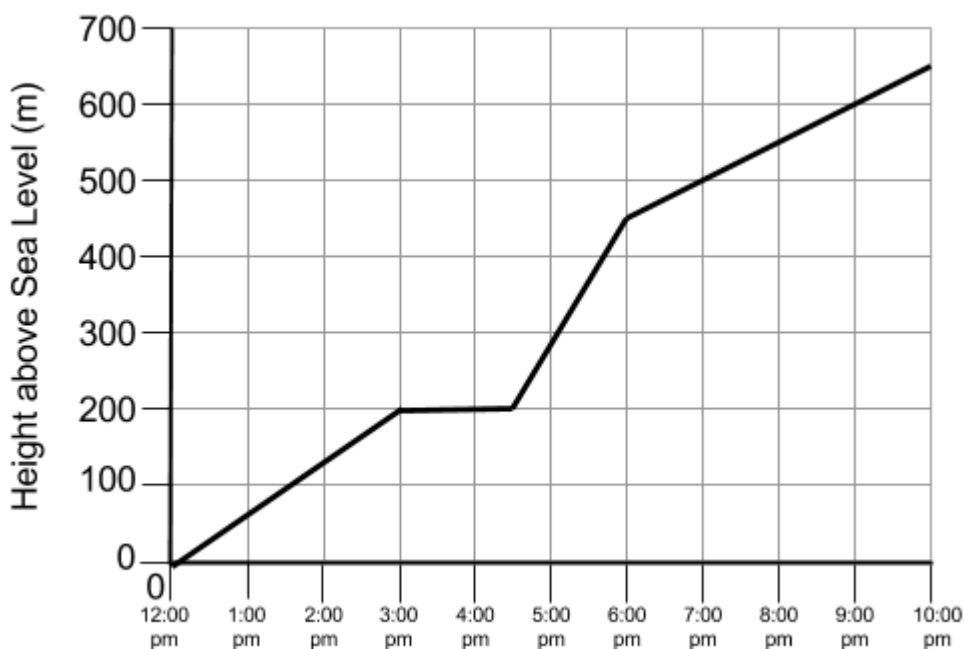


a) How much has the diver descended at **17:30**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the diver reach **50** meters below sea level on his way **down** to the ship wreck? Write your answer in the space below in **24-hour clock**.

7. A walker climbs up to the top of a mountain. The graph below shows the walker's height above sea level at certain times of the day.

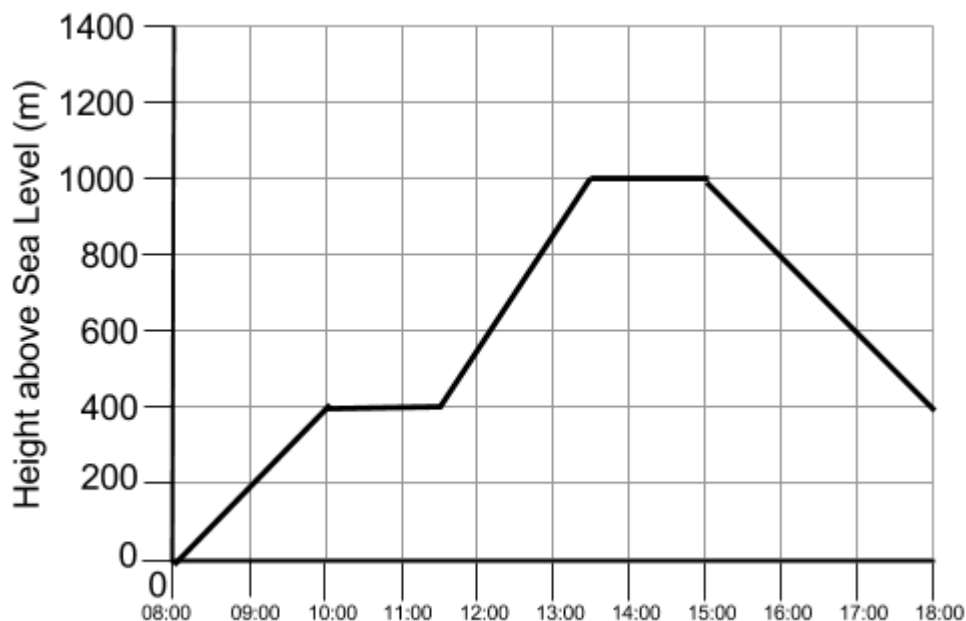


a) How **high** has the walker climbed at **18:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the walker reach **550** meters above sea level? Write your answer in the space below in **24-hour clock**.

8. An explorer climbs up to the top of a mountain. The graph below shows the explorer's height above sea level at certain times of the day.

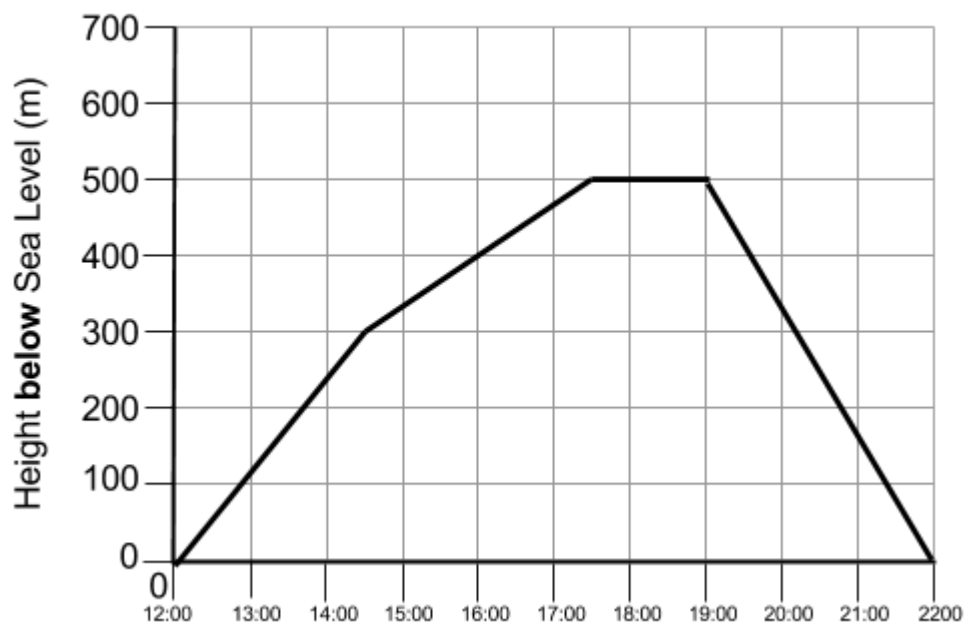


a) How **high** has the explorer climbed at **1:30pm**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the explorer reach **700** meters above sea level, **coming down the mountain**? Write your answer in the space below in **12-hour clock**.

9. A submarine is diving in the sea. The graph below shows the submarines height below sea level at certain times of the day.

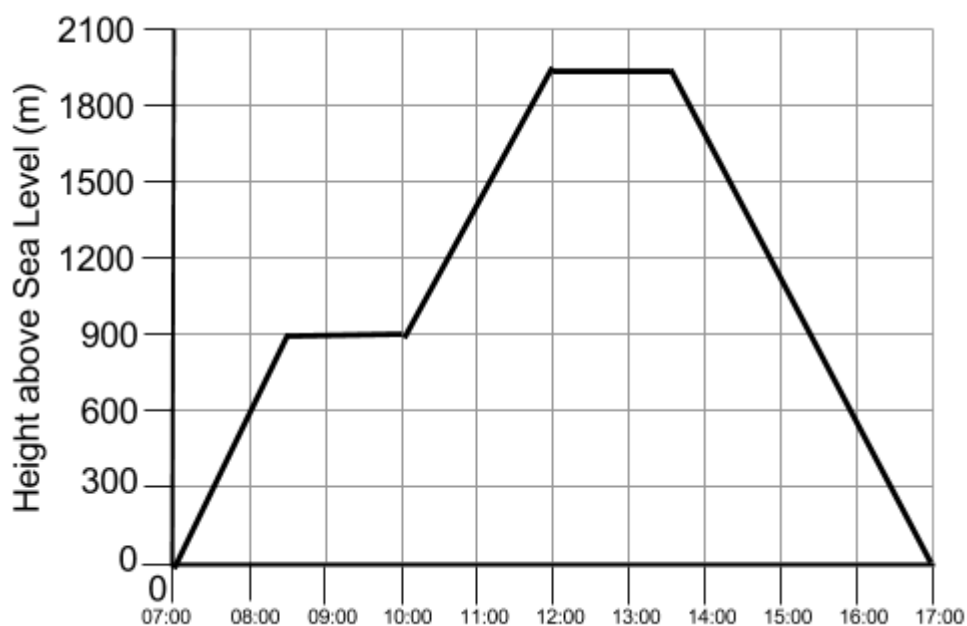


a) How **deep** has the submarine submerged at **4:00pm**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the submarine reach **500** meters below sea level? Write your answer in the space below in **12-hour clock**.

10. A helicopter is ascending. The graph below shows the helicopters height above sea level at certain times of the day.

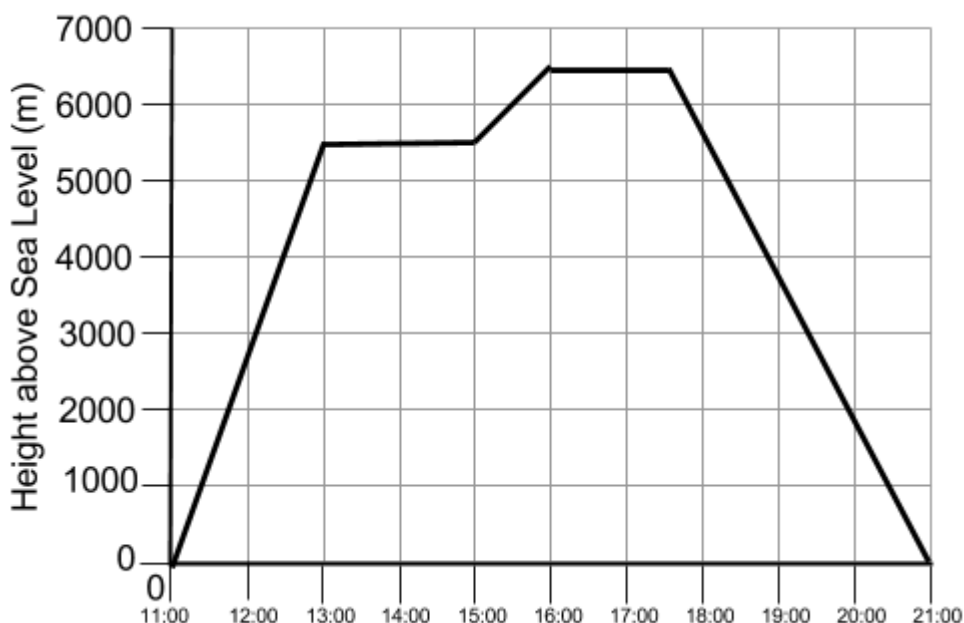


a) How **high** has the helicopter climbed at **08:00**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the helicopter reach **1650** meters above sea level **on the way up**? Write your answer in the space below in **12-hour clock**.

11. An aeroplane takes off and lands on its journey over the Irish sea. The graph below shows the aeroplane's height above sea level at certain times of the day.

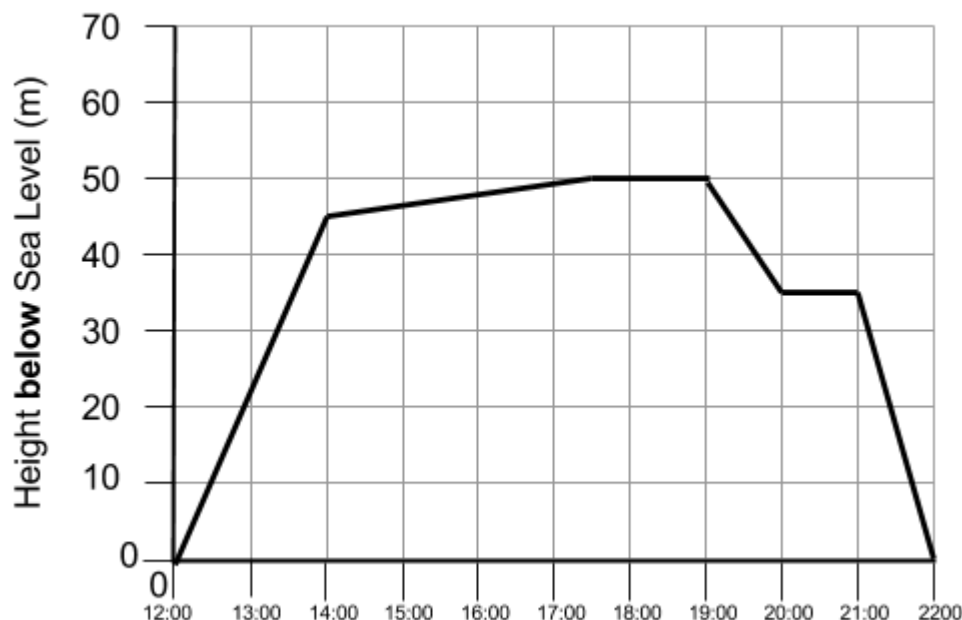


a) How **high** has the aeroplane climbed at **3:30pm**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the aeroplane reach **2000** meters above sea level, **when it is landing**? Write your answer in the space below in **12-hour clock**.

12. A diver descends below the water to explore a ship wreck. The graph below shows the diver's height below sea level at certain times of the day.



a) How much has the diver descended at **2:00pm**? Write your answer in the space below.

_____ m

b) Look again at the line graph. What time did the diver reach **50** meters below sea level **for the first time**? Write your answer in the space below in **12-hour clock**.

Answers

- | | |
|------------|--------------------|
| 1. a) 350 | b) 17:00 |
| 2. a) 1000 | b) 11:30 |
| 3. a) 450 | b) 14:30 and 15:15 |
| 4. a) 1200 | b) 10:30 |
| 5. a) 5500 | b) 15:30 |
| 6. a) 20 | b) 20:00 |
| 7. a) 450 | b) 20:00 |
| 8. a) 1000 | b) 4:30pm |
| 9. a) 400 | b) 5:30pm |
| 10.a) 600 | b) 11:30am |
| 11.a) 6000 | b) 8:00pm |
| 12.a) 45 | b) 5:30pm |