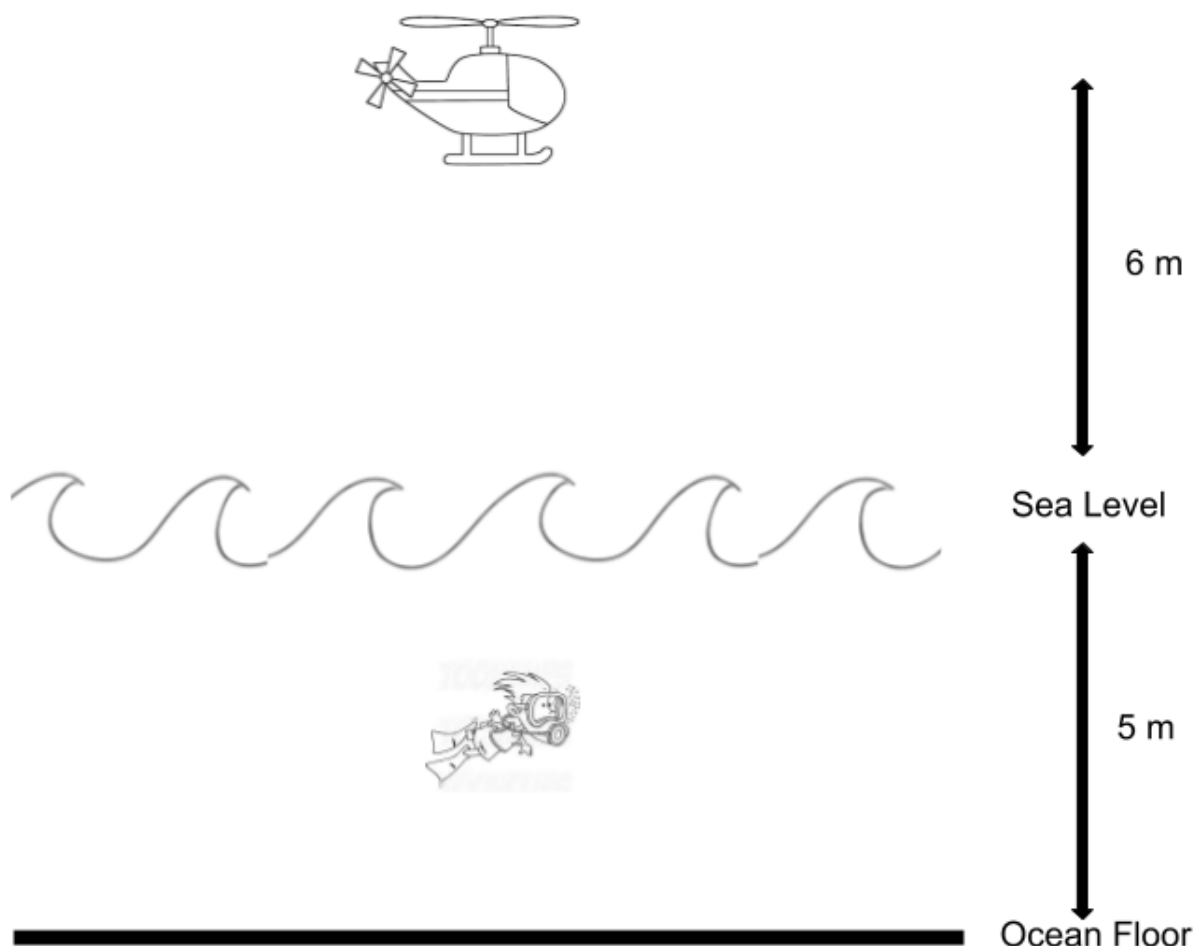


Q1-Q2 (Problem Solve) Day 72 Name: _____

1. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **5 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



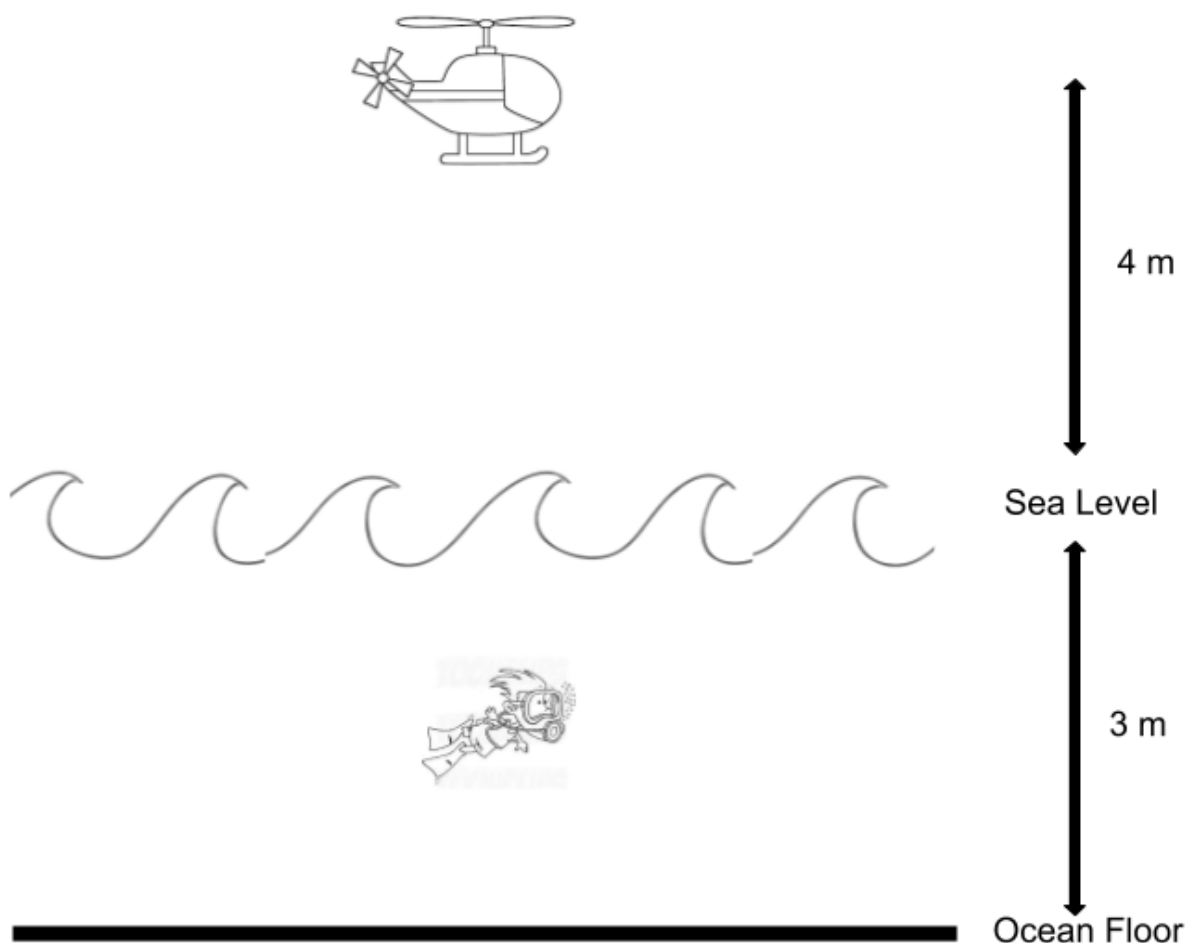
a) The helicopter is **6 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

2. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **3 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



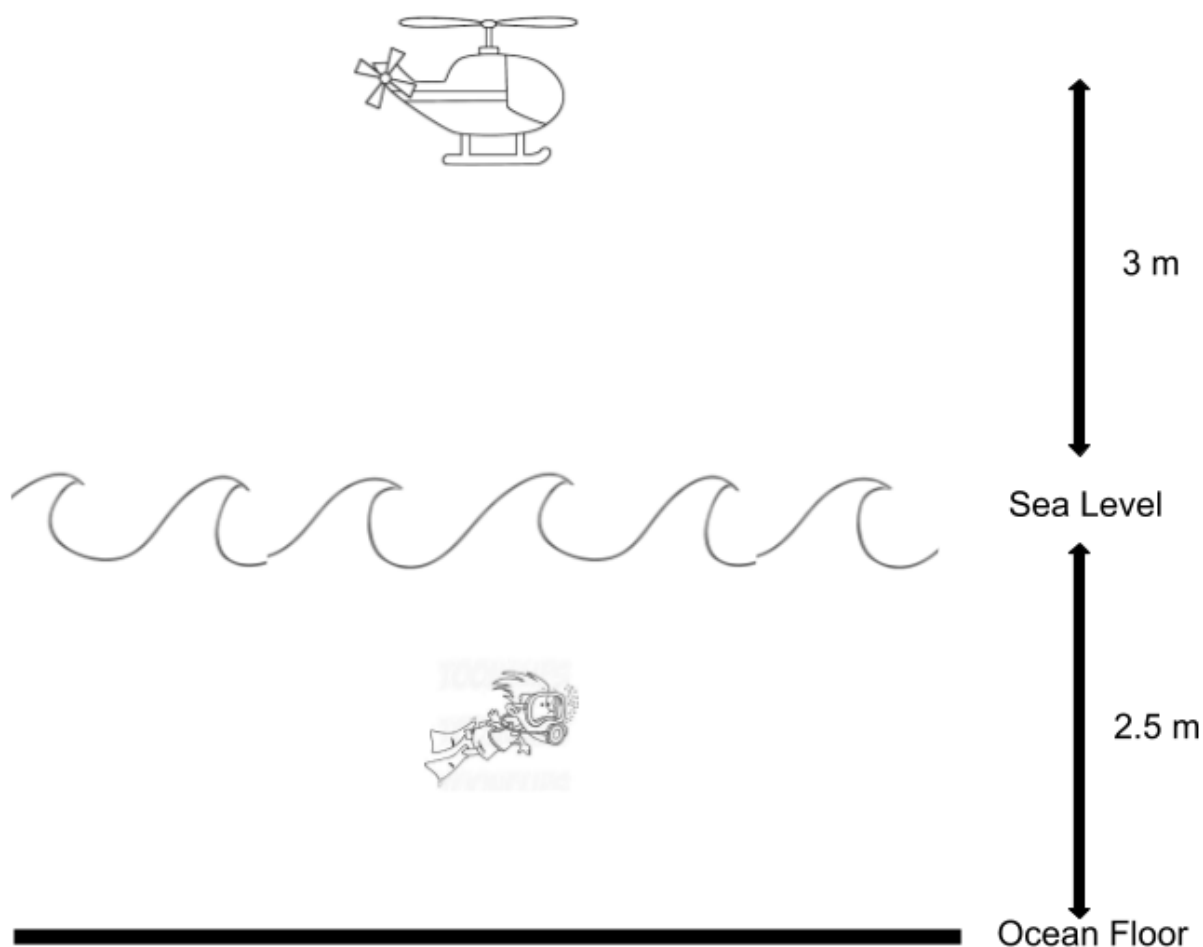
a) The helicopter is **4 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

3. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **2.5 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



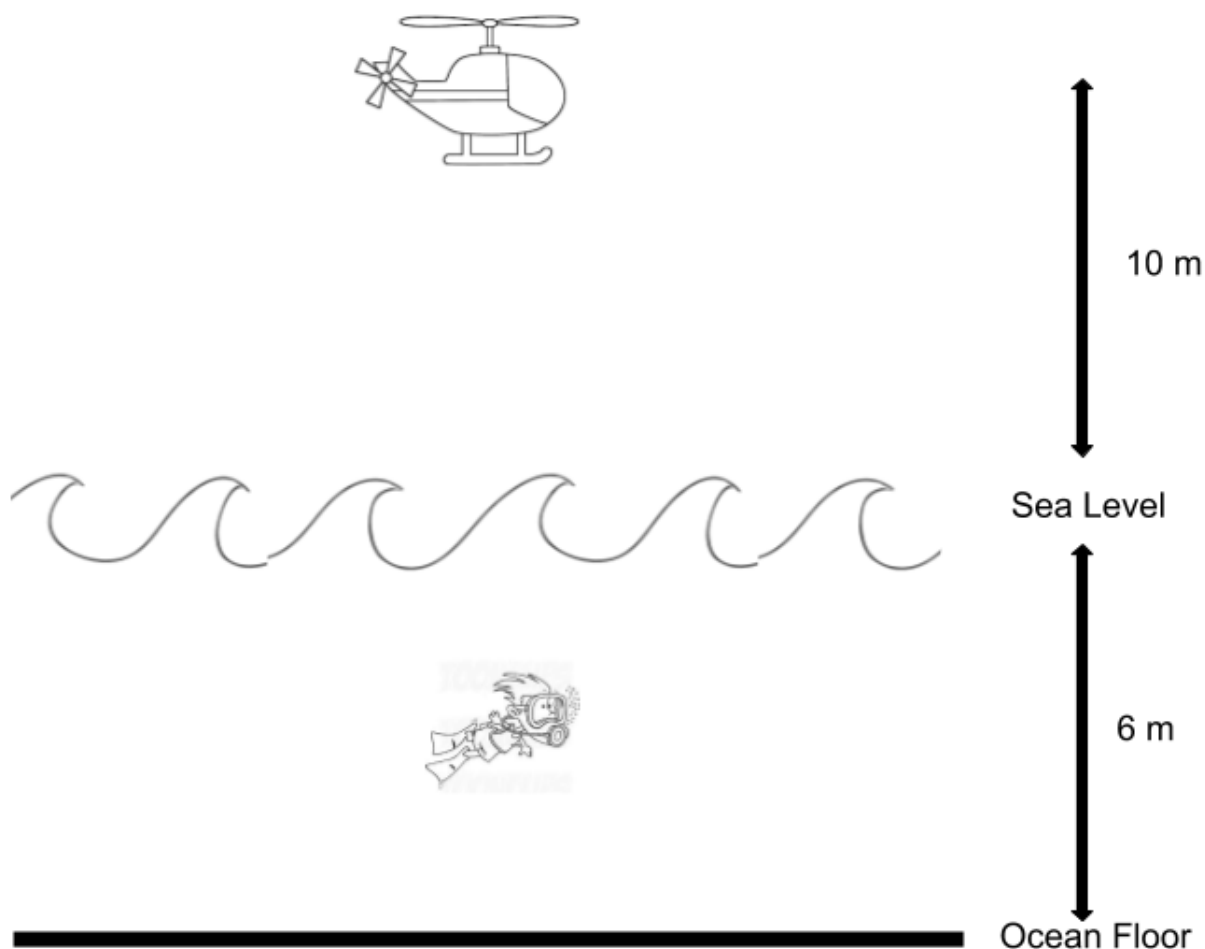
a) The helicopter is **3 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

4. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **6 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



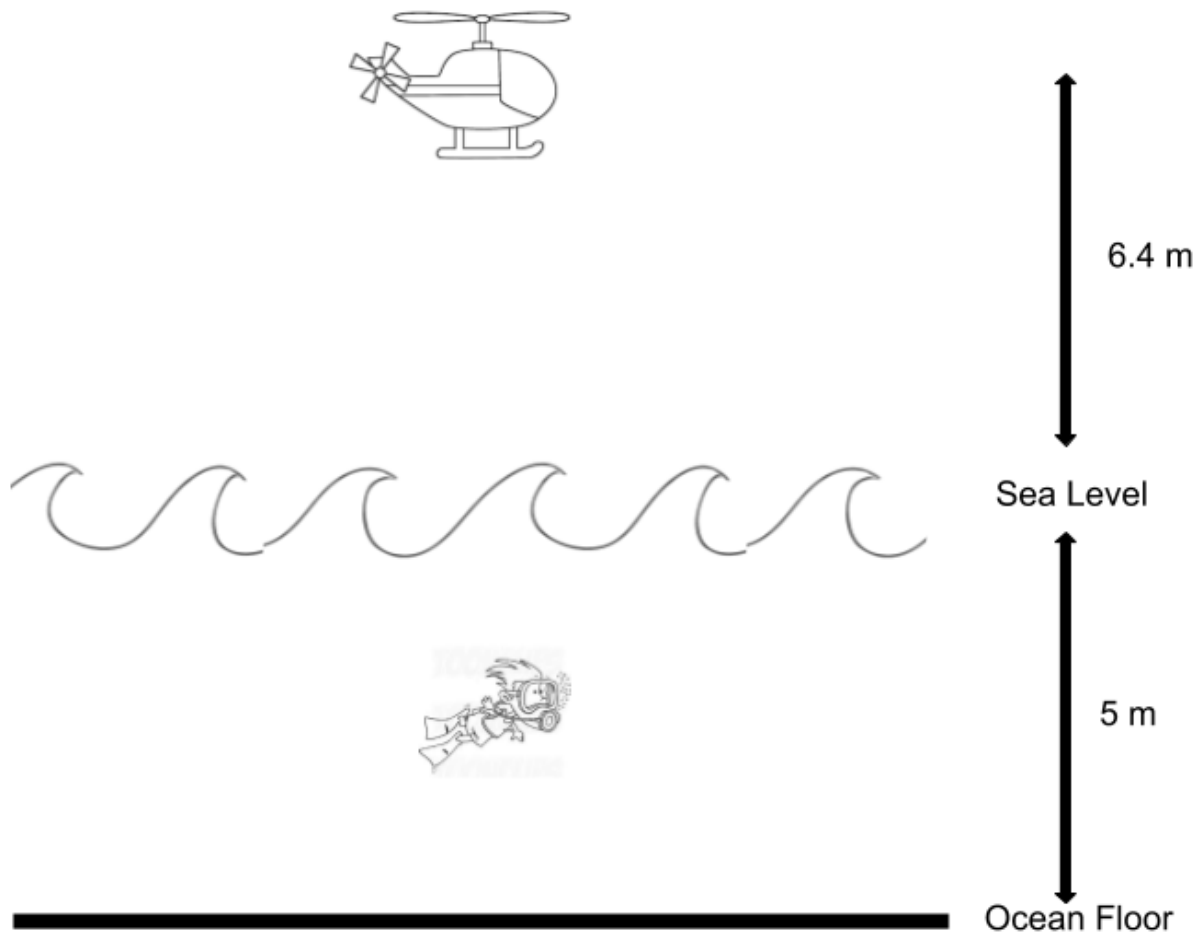
a) The helicopter is **10 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

5. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **5 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



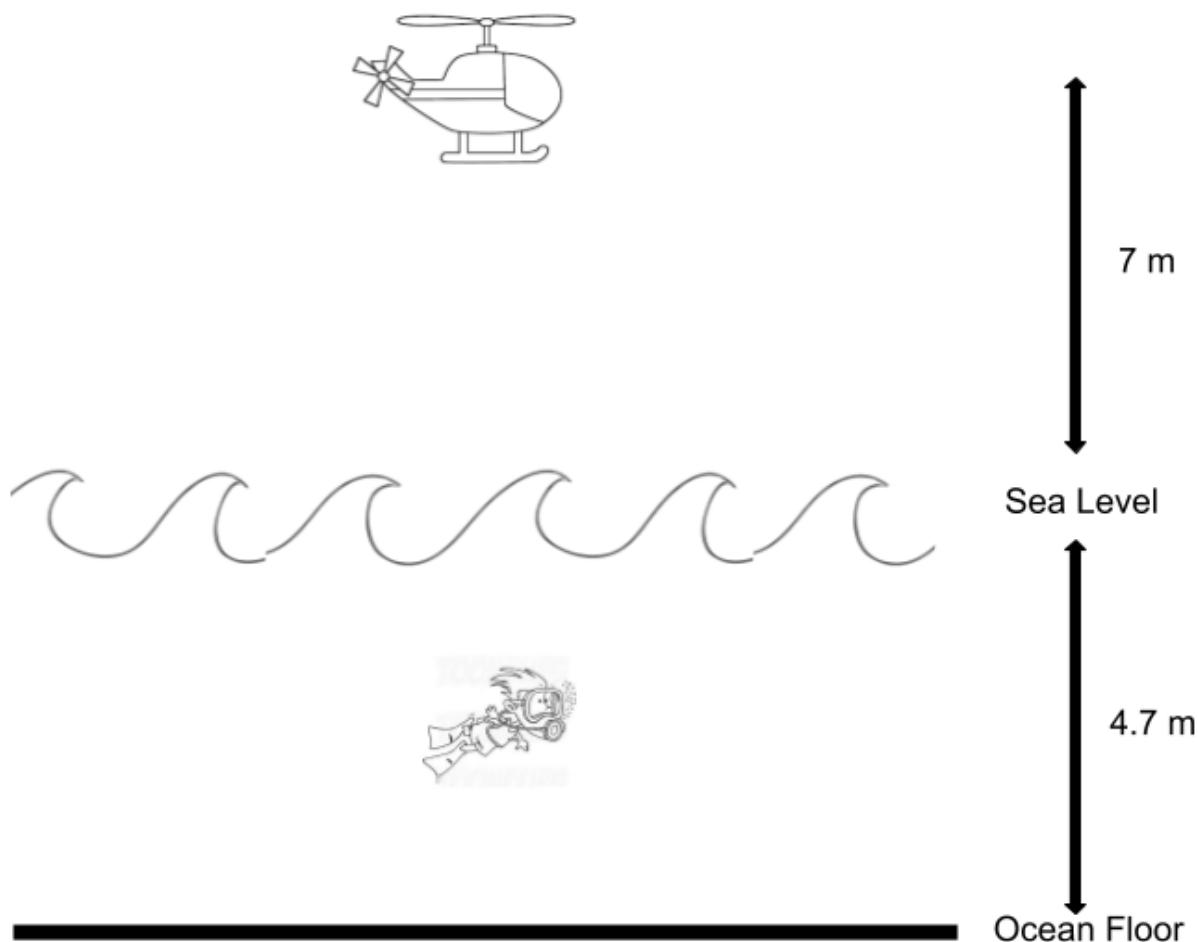
a) The helicopter is **6.4 metres above sea level**. **How high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. **How high** is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

6. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **4.7 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



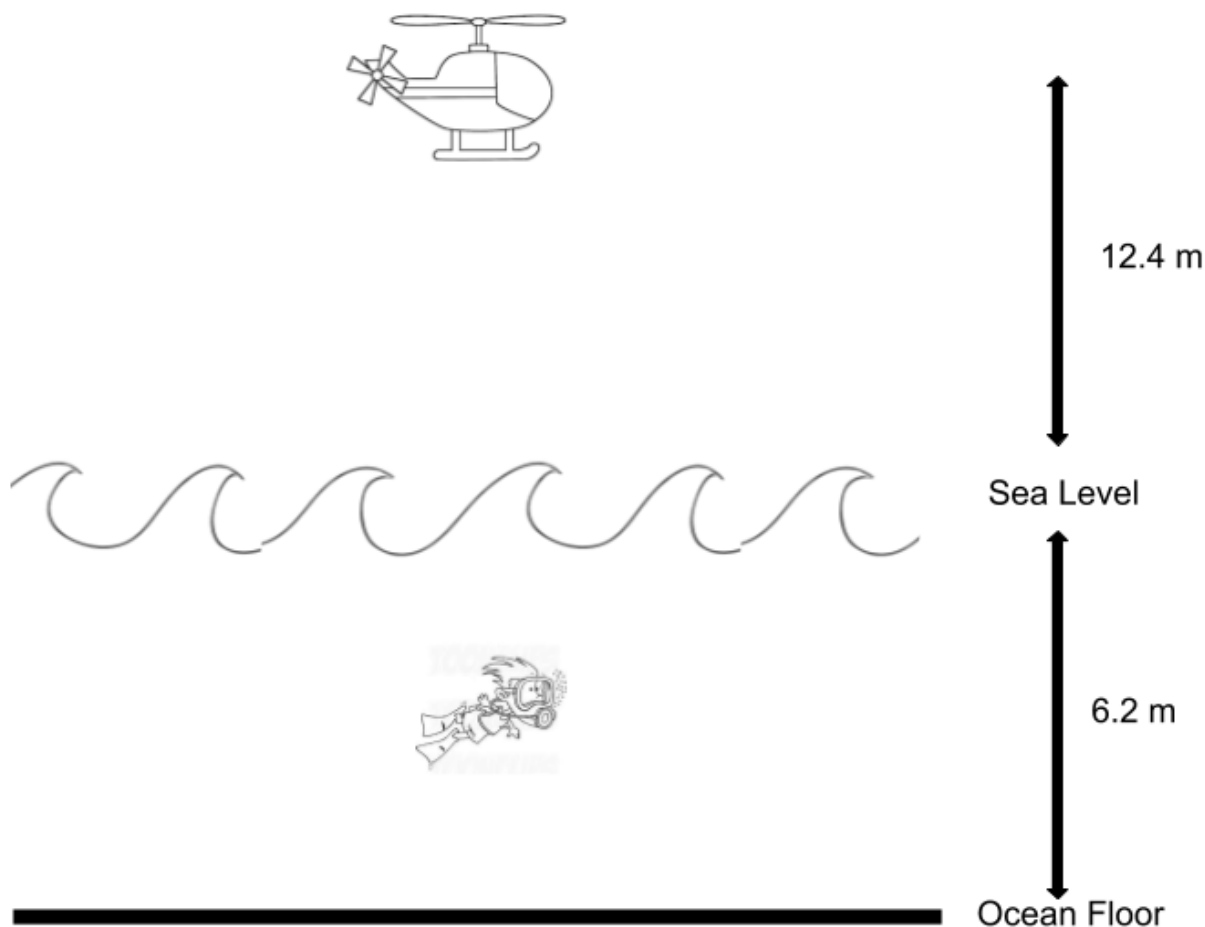
a) The helicopter is **7 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

7. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **6.2 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



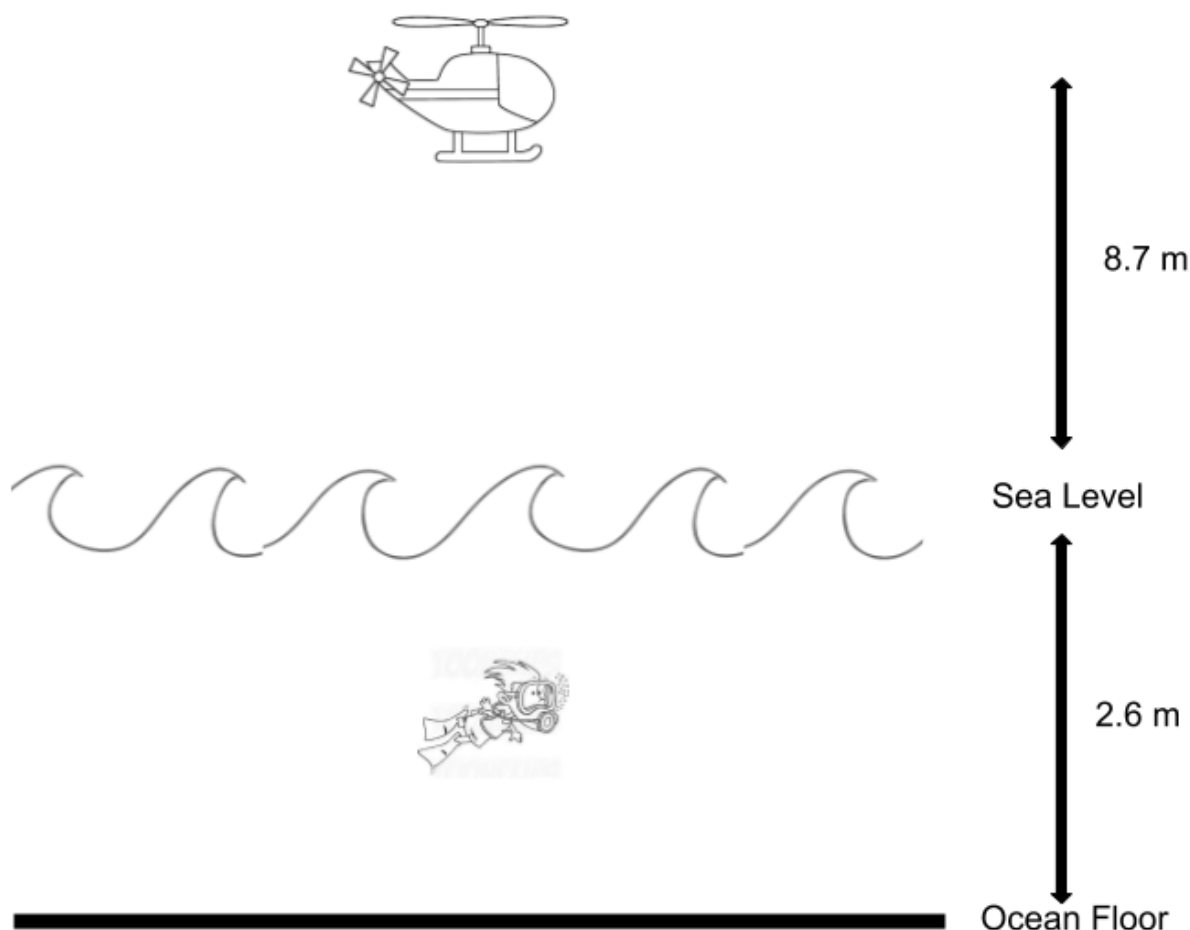
a) The helicopter is **12.4 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

8. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **2.6 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



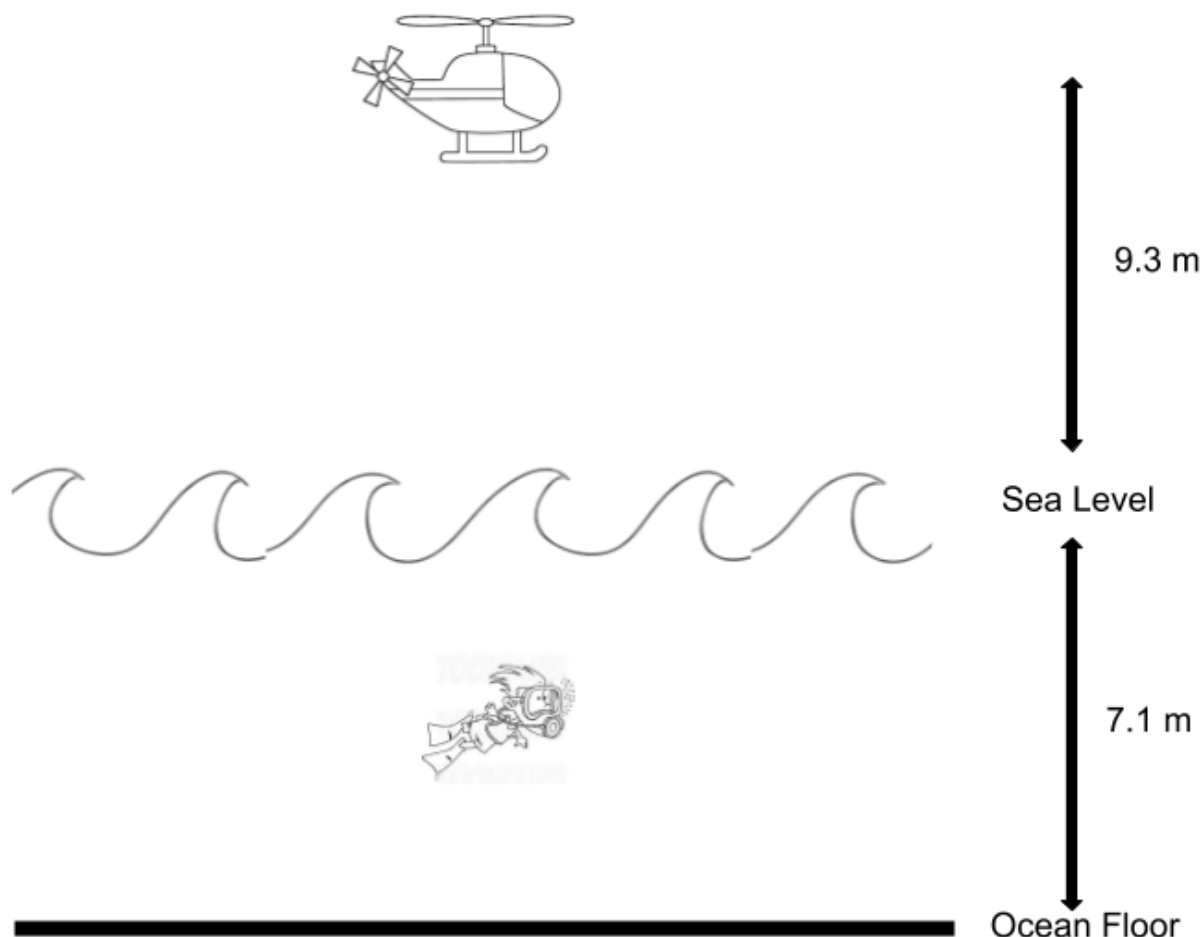
a) The helicopter is **8.7 metres above sea level**. **How high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

9. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **7.1 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



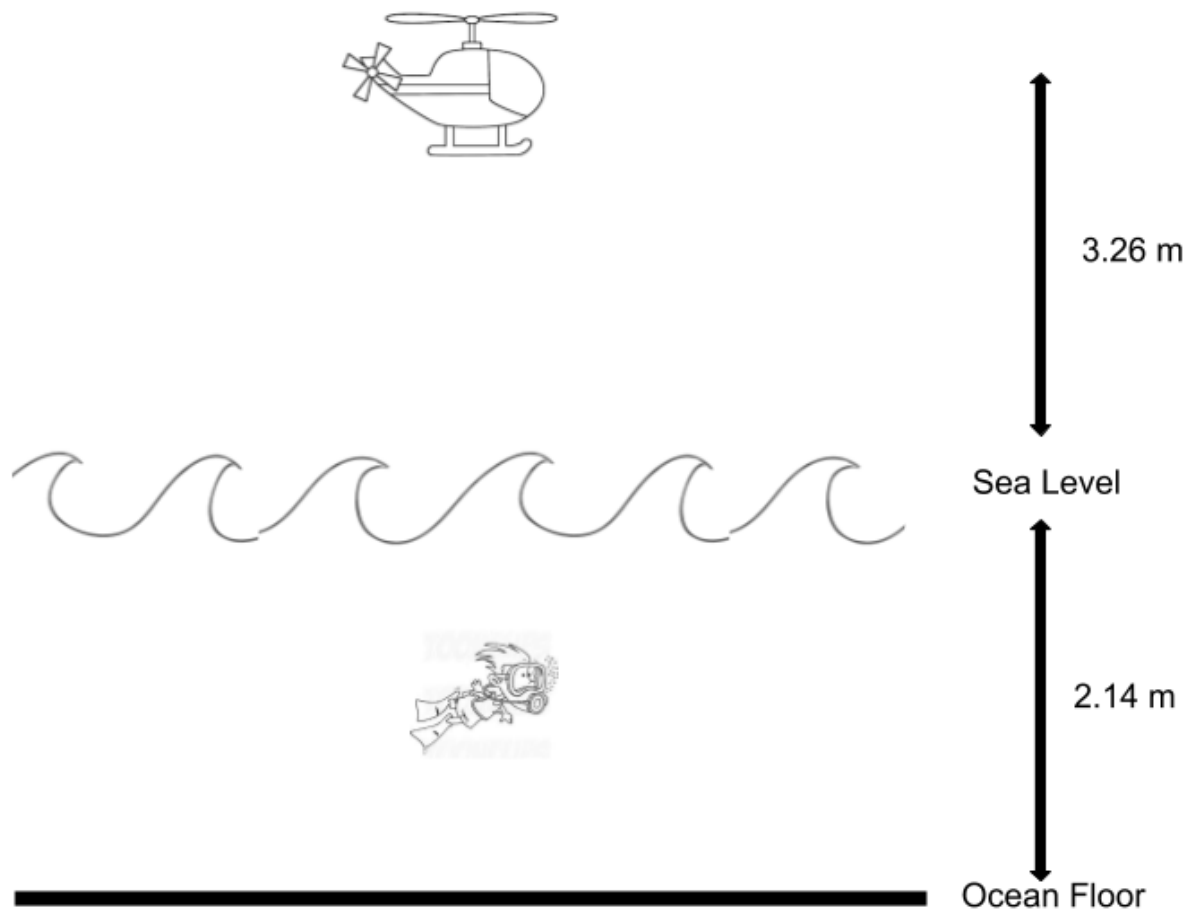
a) The helicopter is **9.3 metres above sea level**. **How high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

10. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **2.14 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



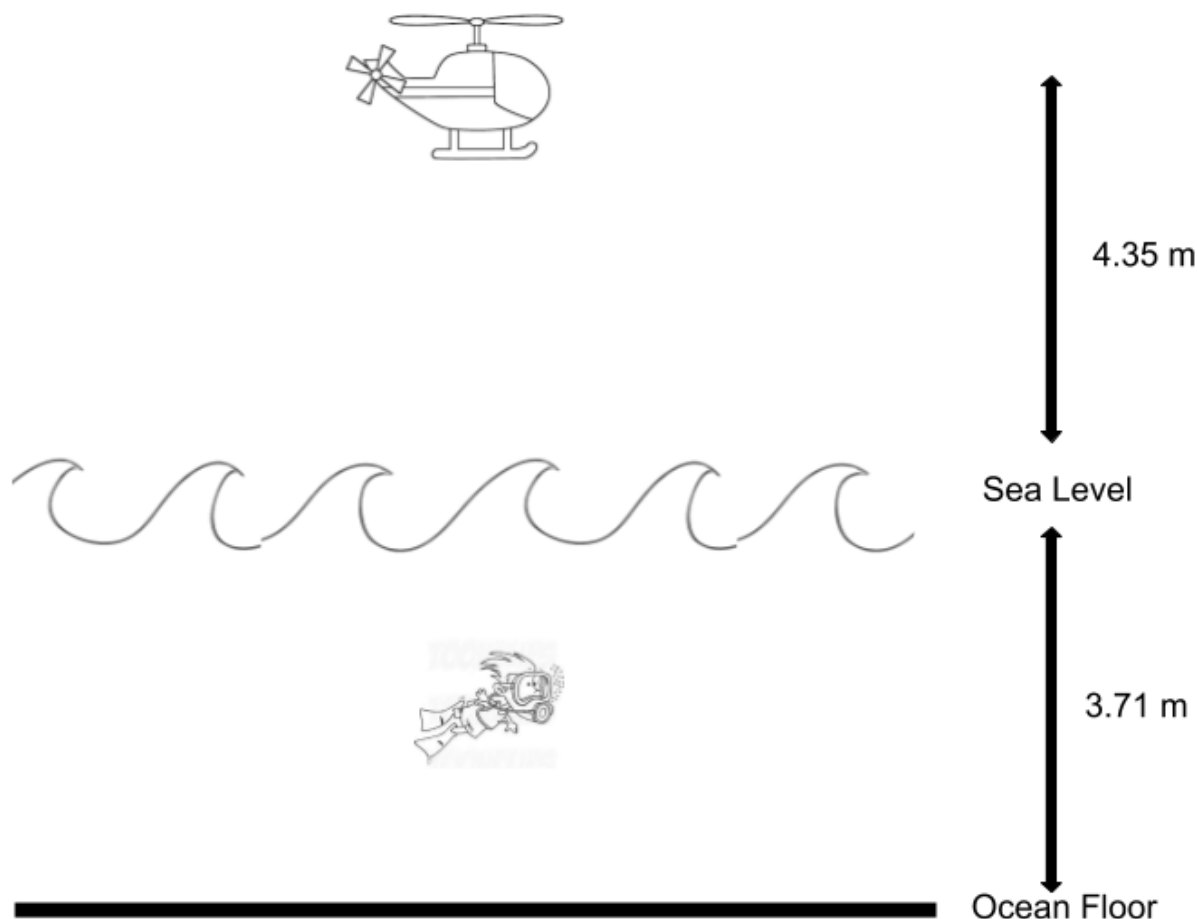
a) The helicopter is **3.26 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

11. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **3.71 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



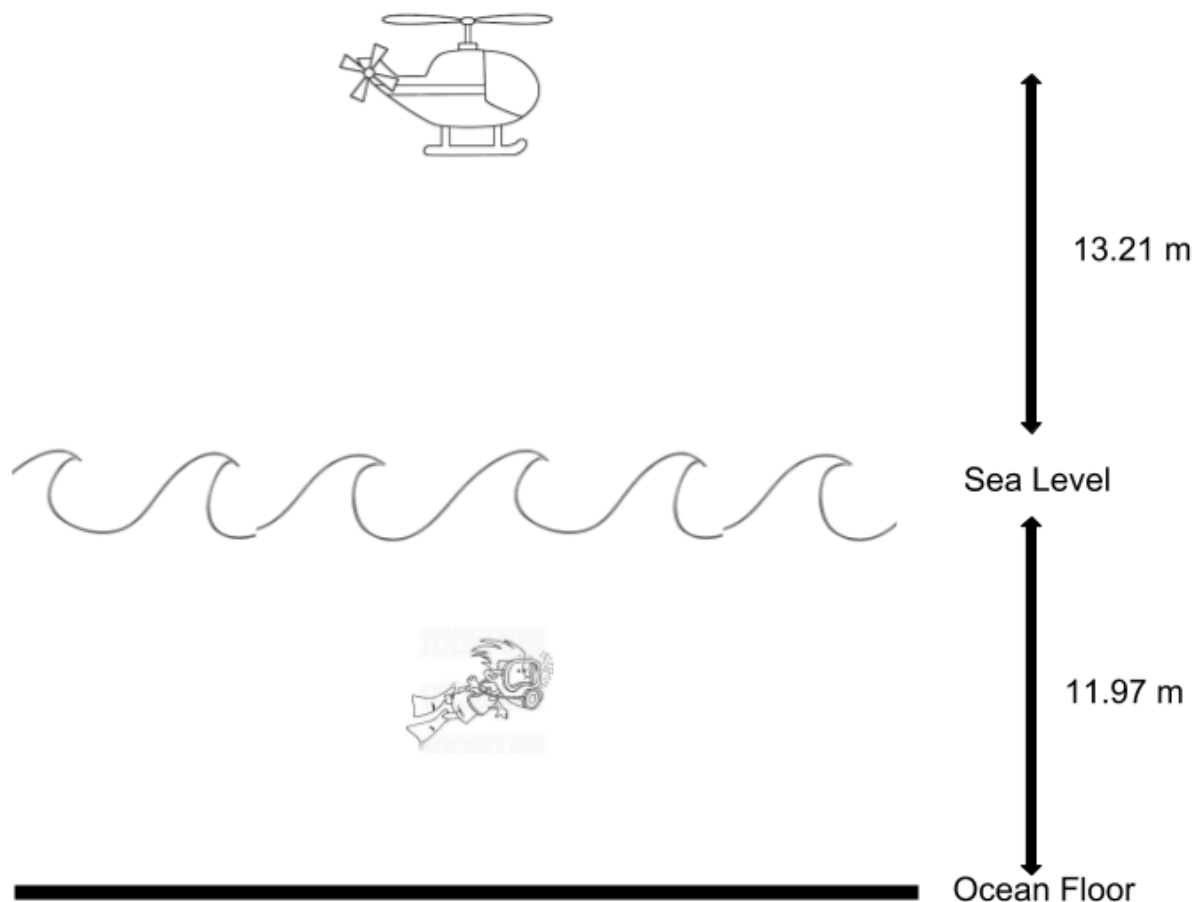
a) The helicopter is **4.35 metres above sea level**. How **high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

12. Look at the diagram below. There is a **helicopter** and a **deep-sea diver** in the diagram. The **ocean floor** is shown **11.97 metres below sea level**. The helicopter is **directly above** the deep-sea diver.



a) The helicopter is **13.21 metres above sea level**. **How high** is the helicopter **above the ocean floor**? Write your answer in the space below.

_____m

b) The **deep-sea diver** is **half way** between the **ocean floor** and **sea level**. How high is the **helicopter** above the **deep-sea diver**? Write your answer in the space below.

_____m

Answers

- | | |
|-------------|-----------|
| 1. a) 11 | b) 8.5 |
| 2. a) 7 | b) 5.5 |
| 3. a) 5.5 | b) 4.25 |
| 4. a) 16 | b) 13 |
| 5. a) 11.4 | b) 8.9 |
| 6. a) 11.7 | b) 9.35 |
| 7. a) 18.6 | b) 15.5 |
| 8. a) 11.3 | b) 10 |
| 9. a) 16.4 | b) 12.85 |
| 10.a) 5.4 | b) 4.33 |
| 11.a) 8.06 | b) 6.205 |
| 12.a) 25.18 | b) 19.195 |