

Paper Reference(s) 1PH0/2F  
Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Physics  
Paper 2  
Foundation Tier

Friday 12 June 2020 – Morning

Time: 1 hour 45 minutes plus your additional time allowance

Diagram Booklet

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

**INSTRUCTIONS**

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOKLET *MUST* BE RETURNED WITH THE  
QUESTION PAPER AT THE END OF THE EXAMINATION.**

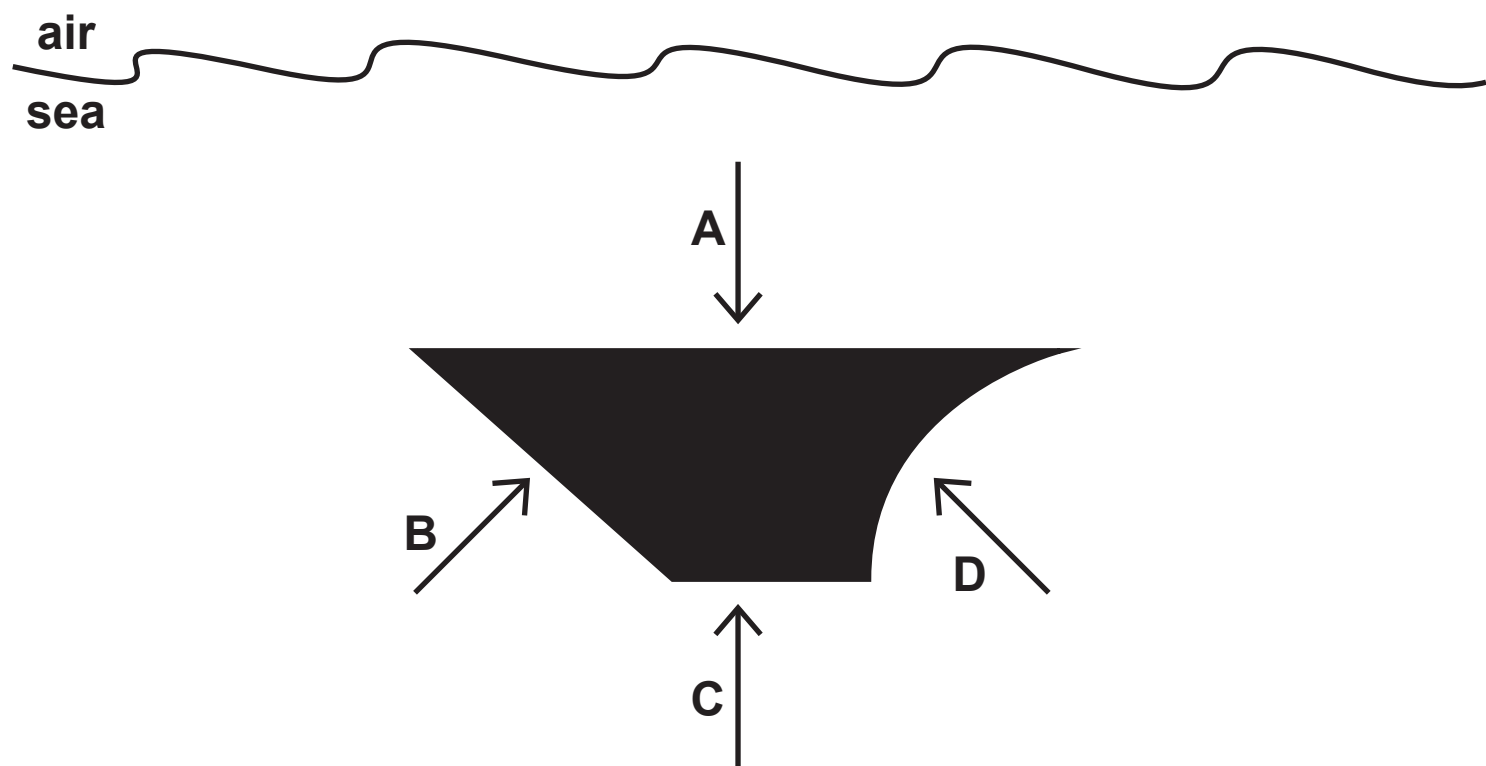
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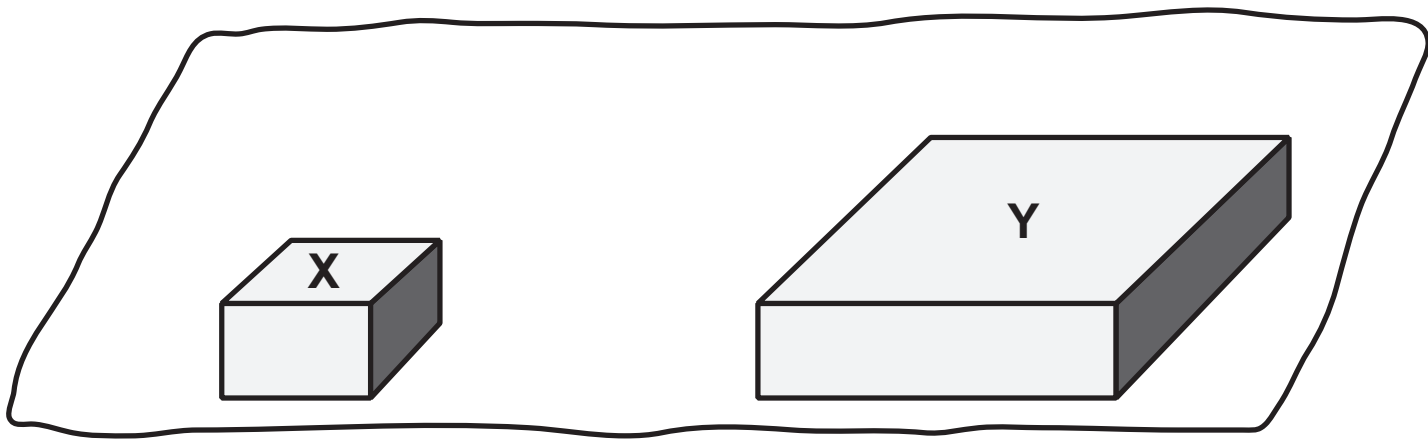
## Question 1(a)(i)

Figure 1



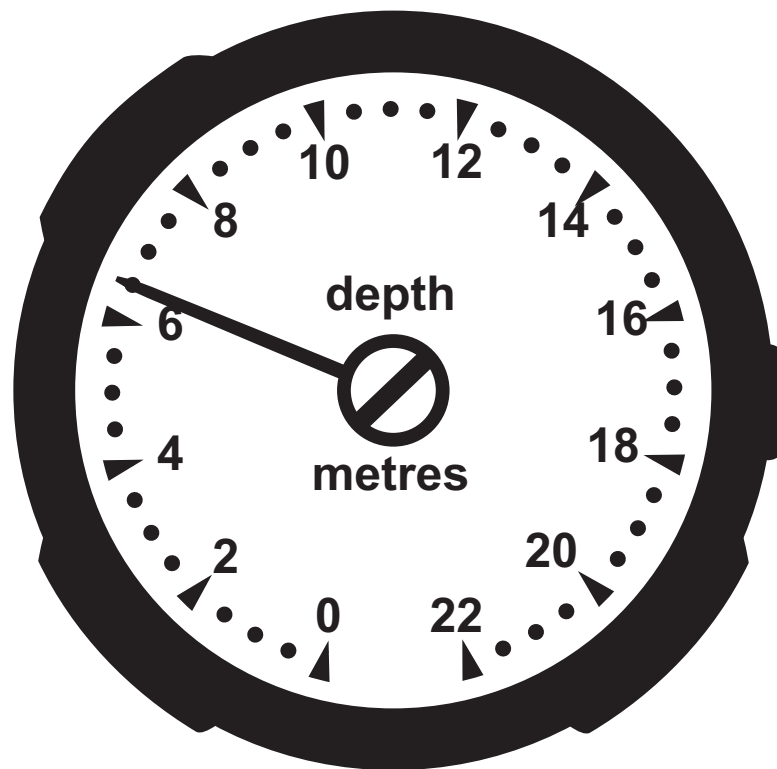
## Question 1(a)(ii)

Figure 2



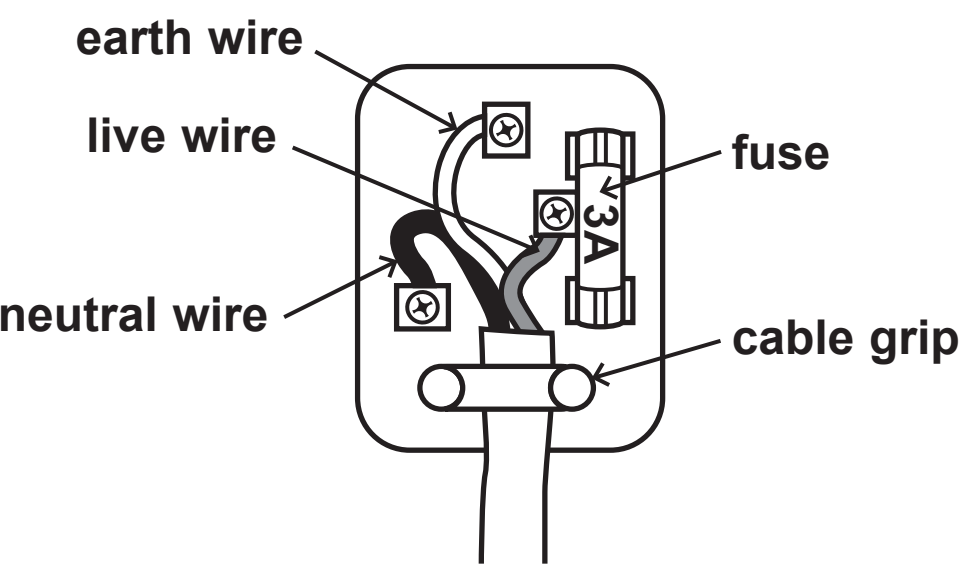
## Question 1(b)

Figure 3



Question 2(a)

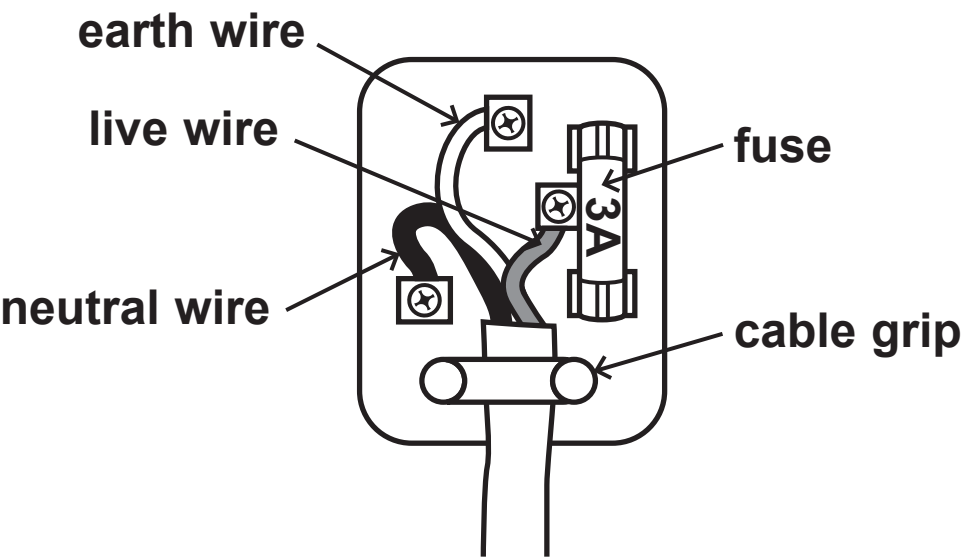
Figure 4



part of plug	safety feature
cable grip	✓
earth wire	
fuse	
live wire	
neutral wire	

Question 2(a) (Spare copy)

Figure 4

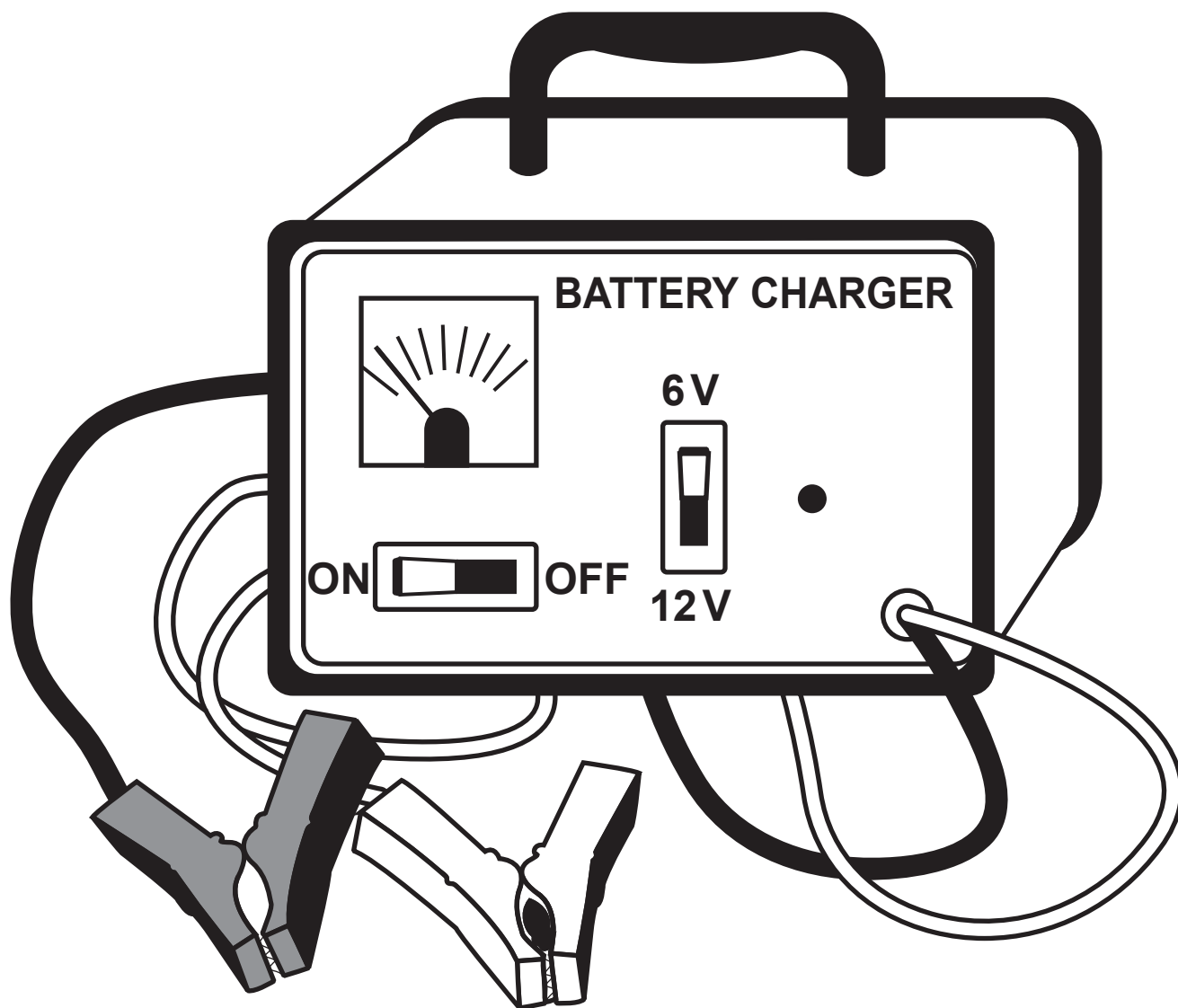


part of plug	safety feature
cable grip	✓
earth wire	
fuse	
live wire	
neutral wire	



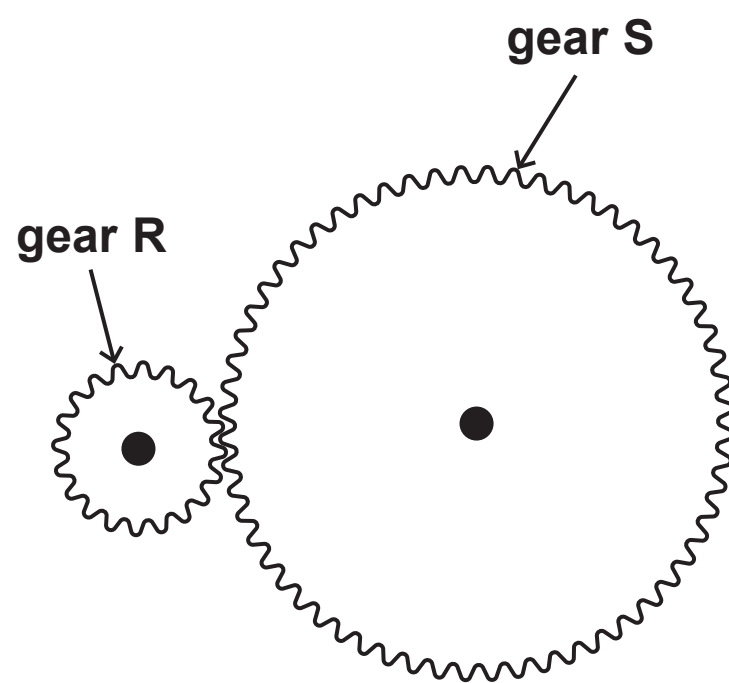
## Question 2(b)

Figure 5



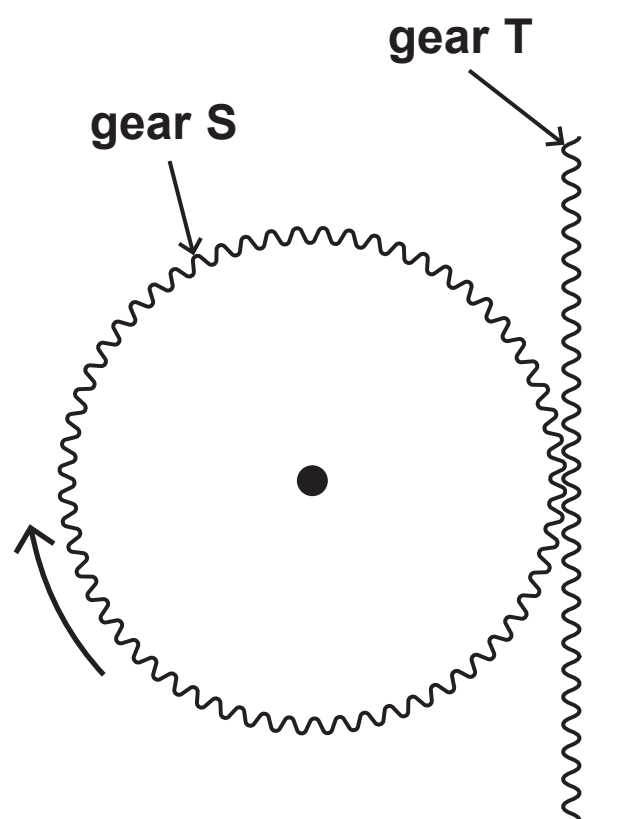
## Question 3(a)(i)

Figure 6



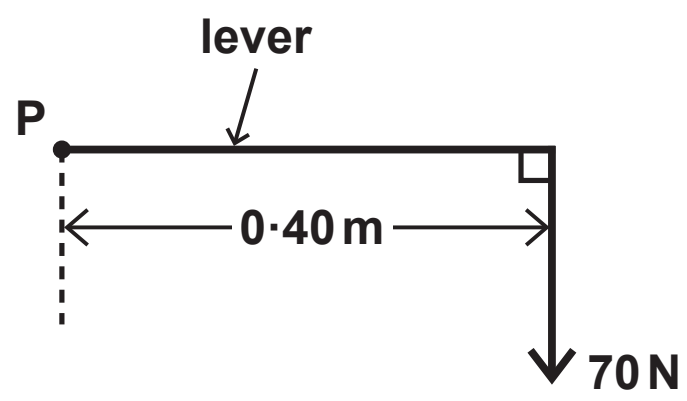
## Question 3(a)(ii)

Figure 7



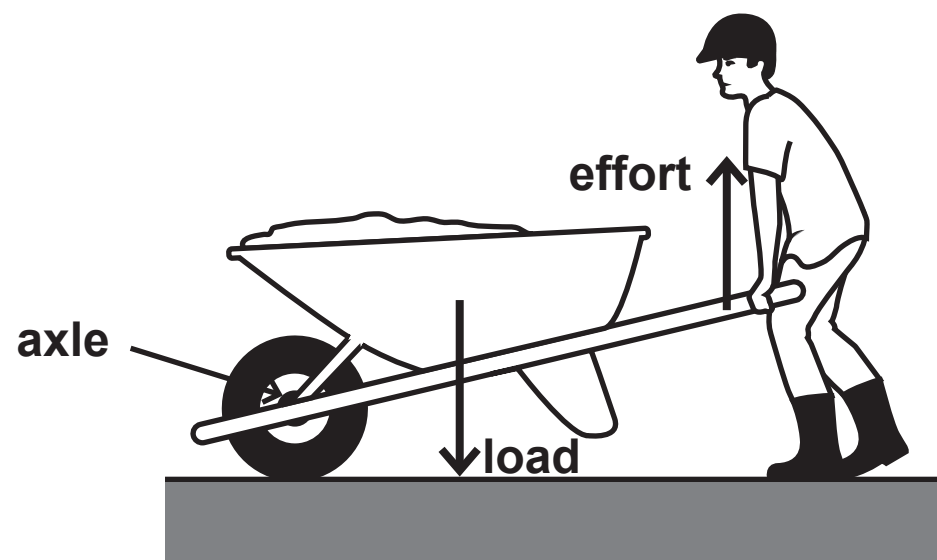
## Question 3(b)(i)

Figure 8



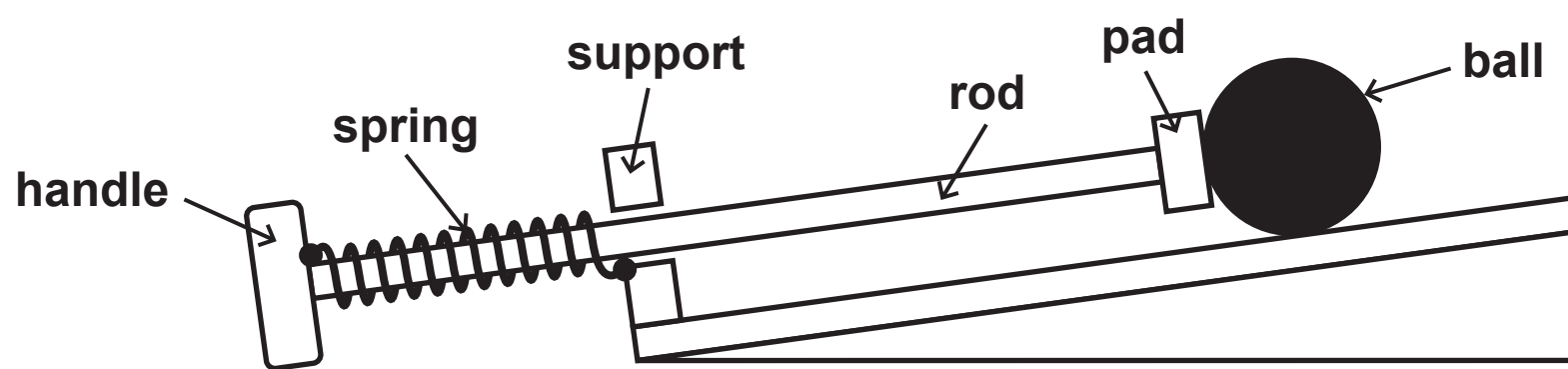
## Question 3(b)(ii) and 3(b)(iii)

Figure 9



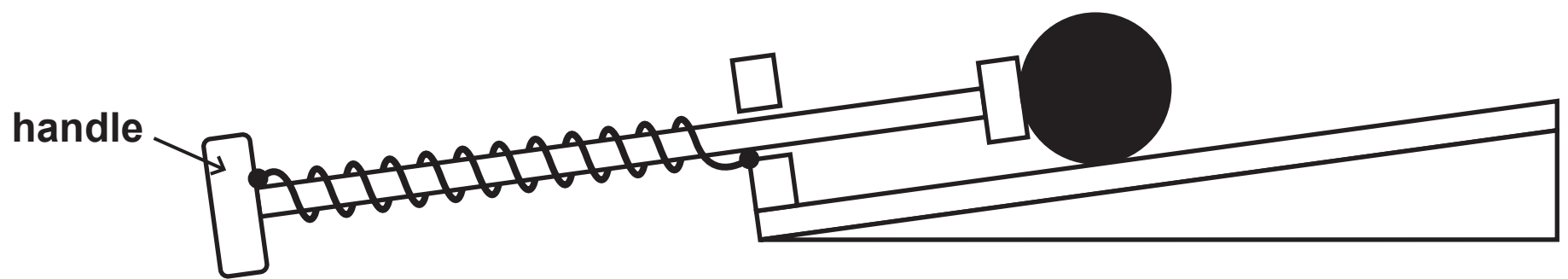
## Question 4

Figure 10



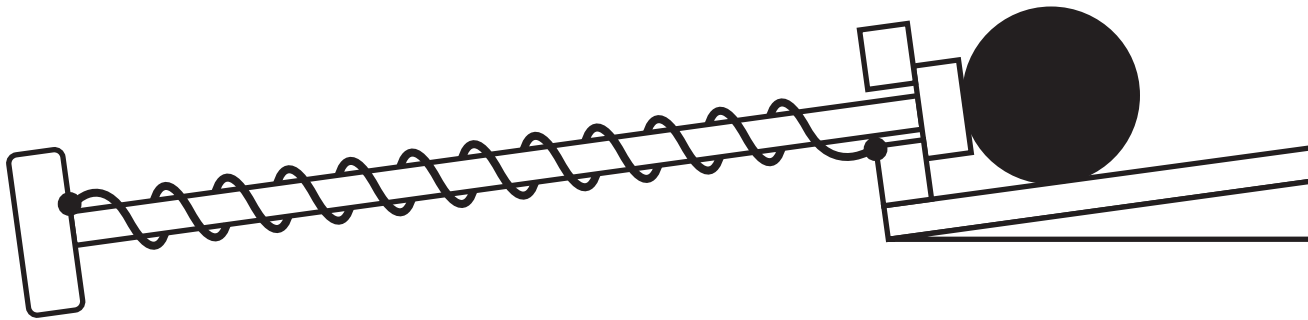
## Question 4(a)

Figure 11



## Question 4(b)

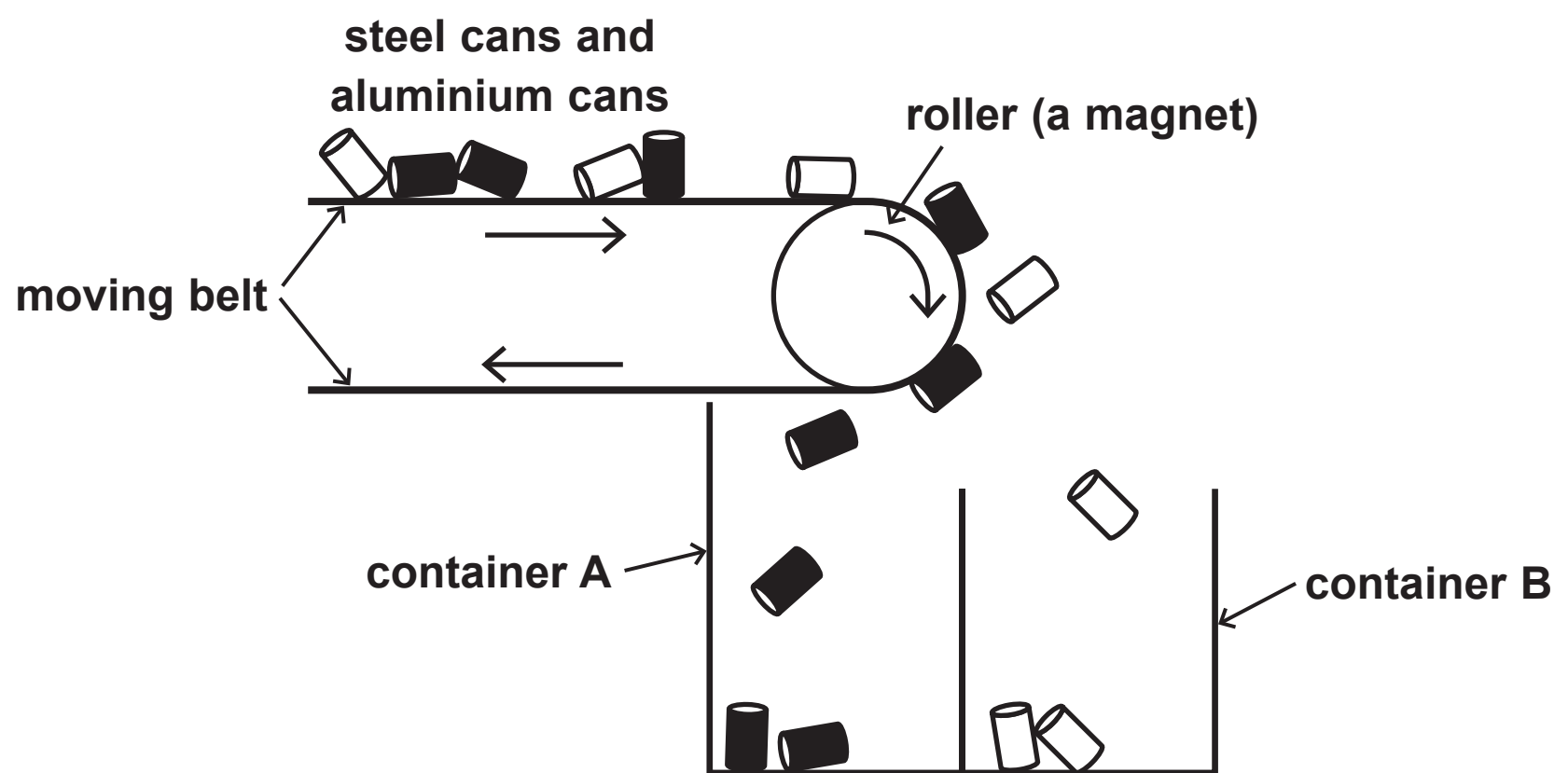
Figure 12





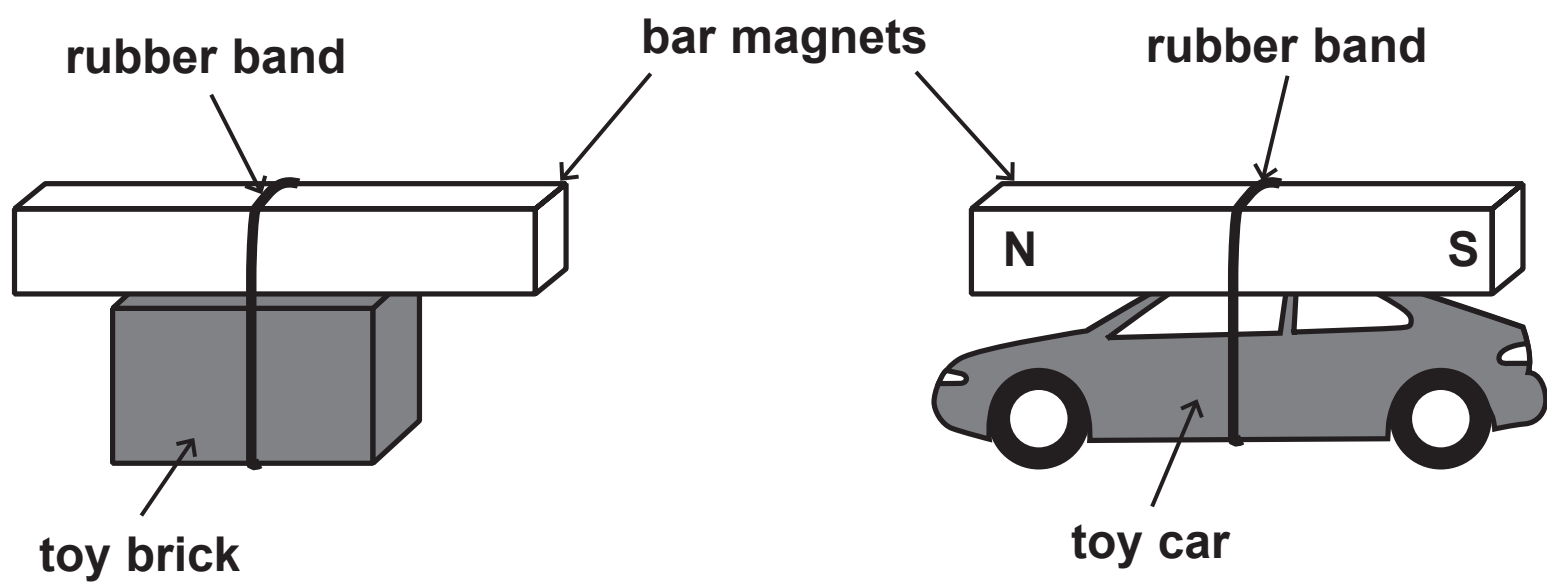
## Question 5(a)

Figure 13



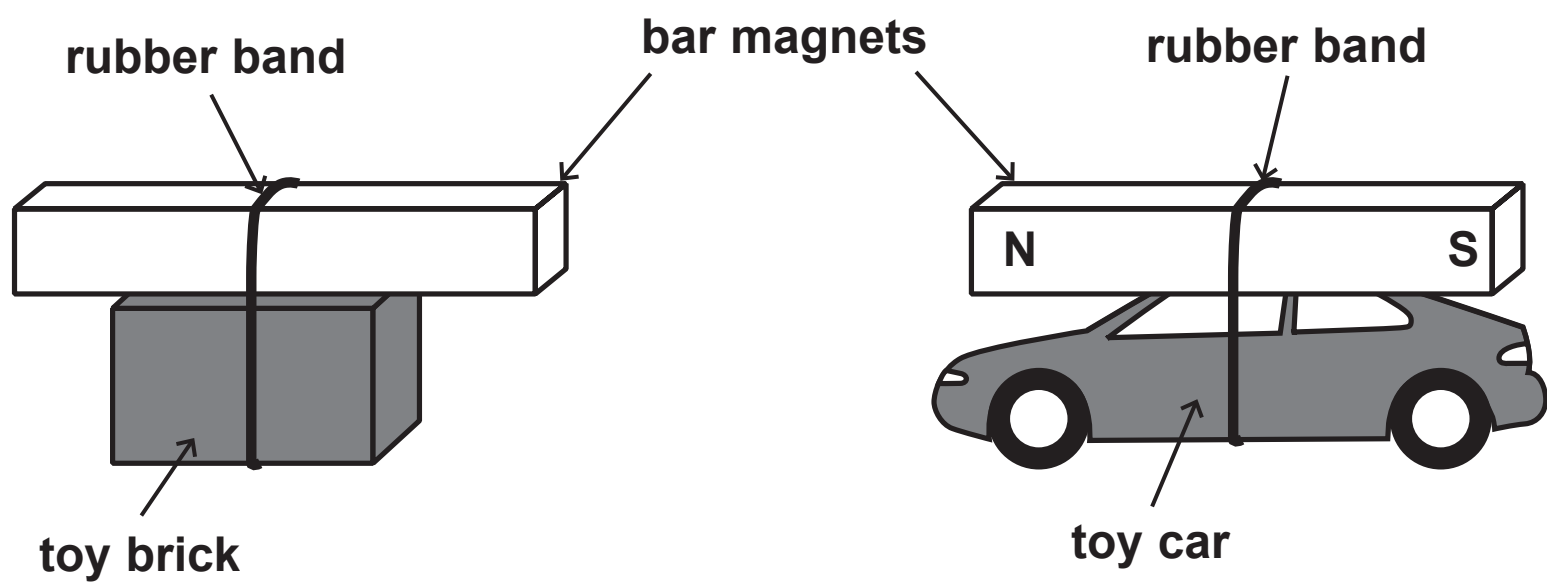
## Question 5(b)

Figure 14



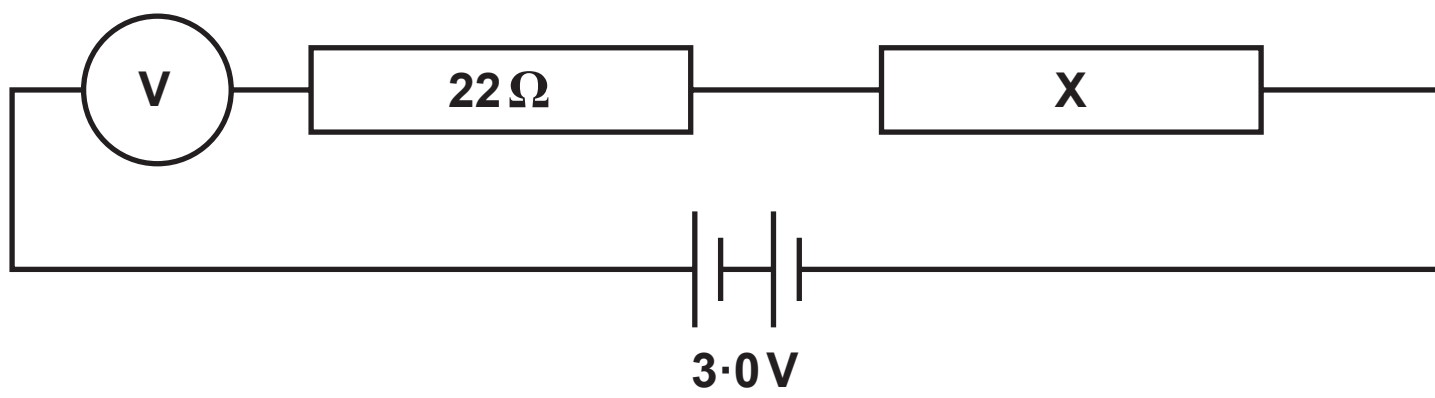
## Question 5(b) (Spare copy)

Figure 14



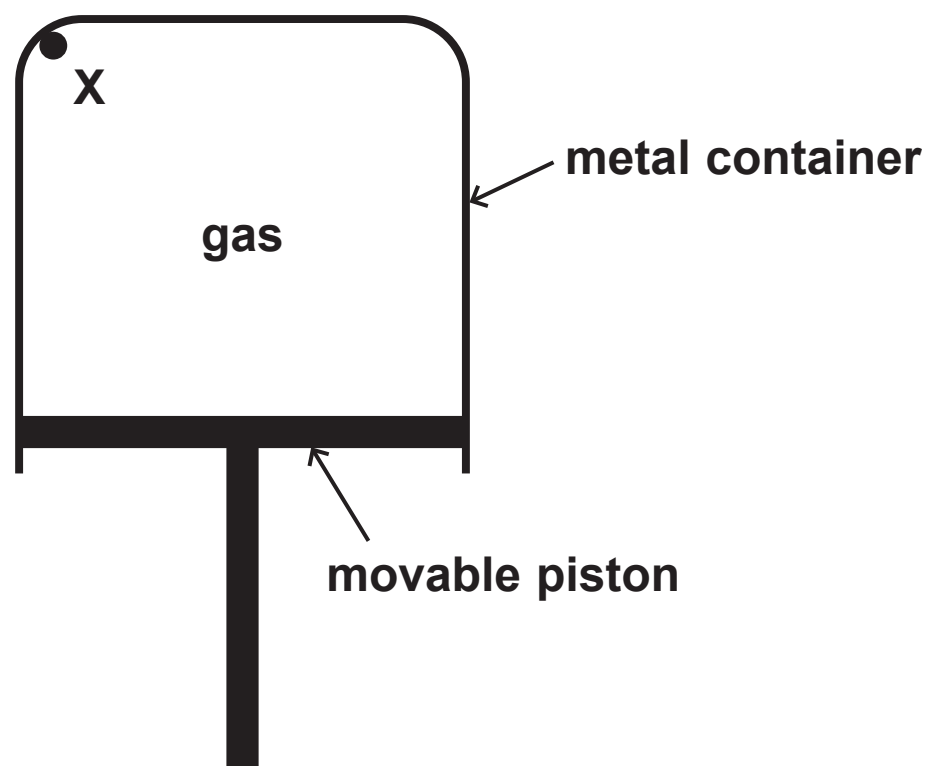
## Question 6

Figure 15



## Question 7

Figure 16



## Question 7(c)

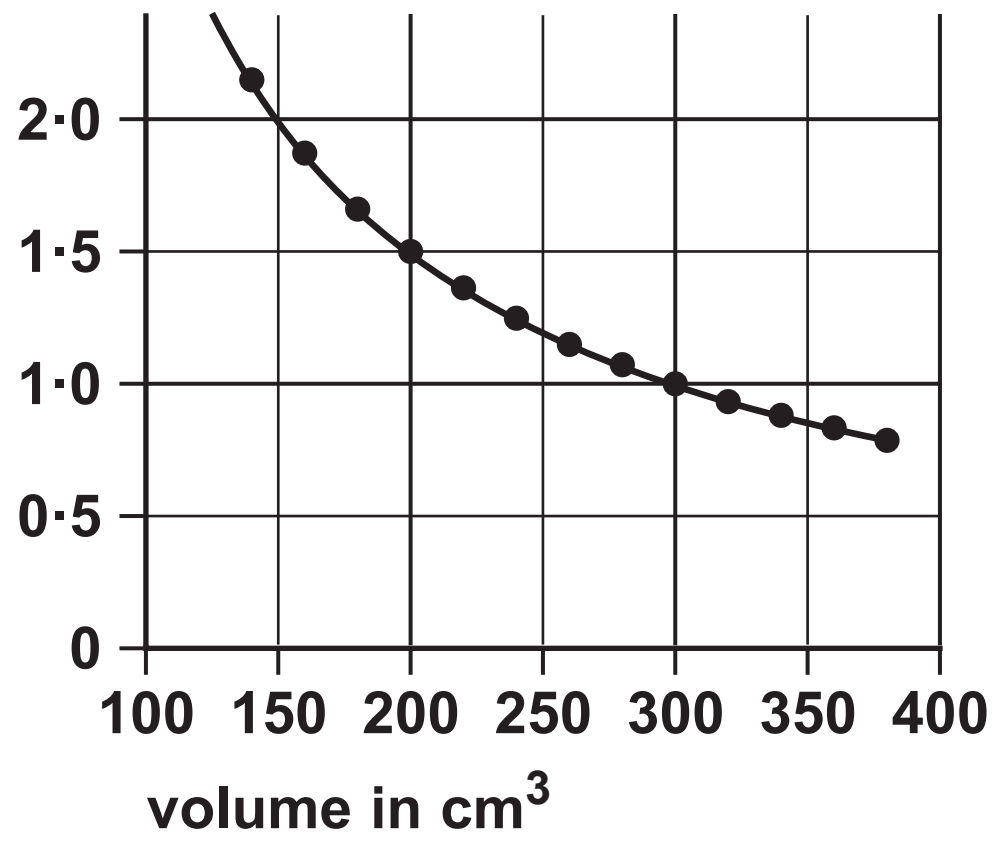
Figure 17

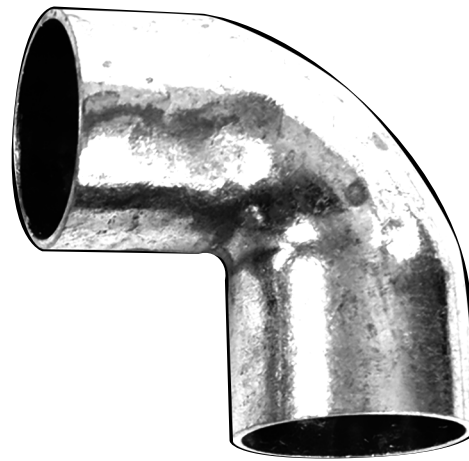


## Question 7(d)

Figure 18

pressure  
in kPa



**Question 8(a)****Figure 19**



## Question 8(b)

Figure 20

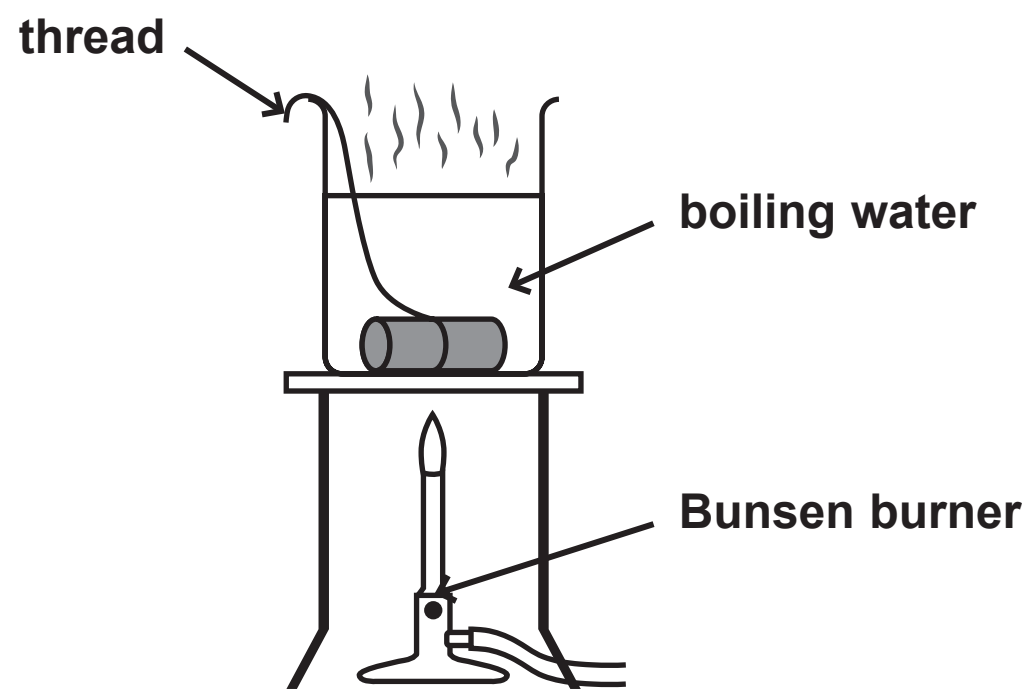
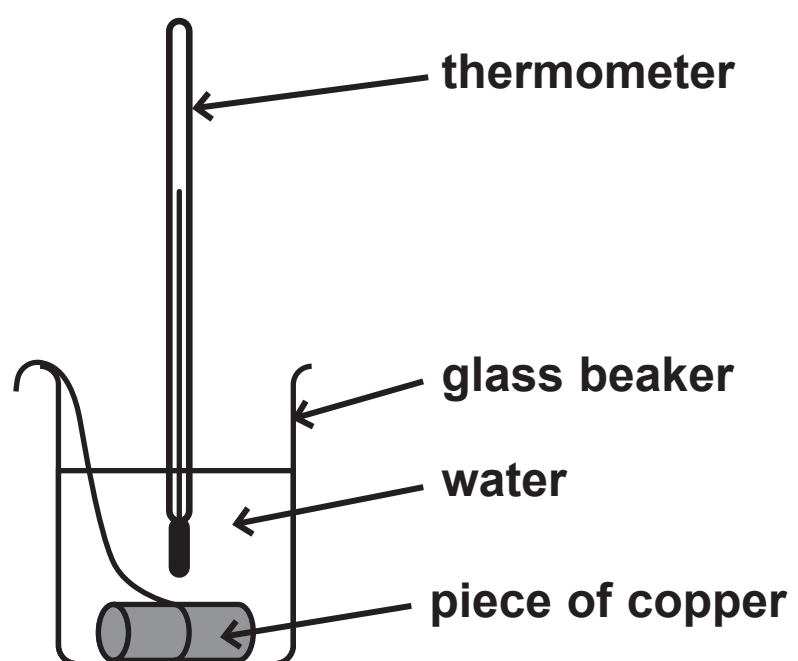
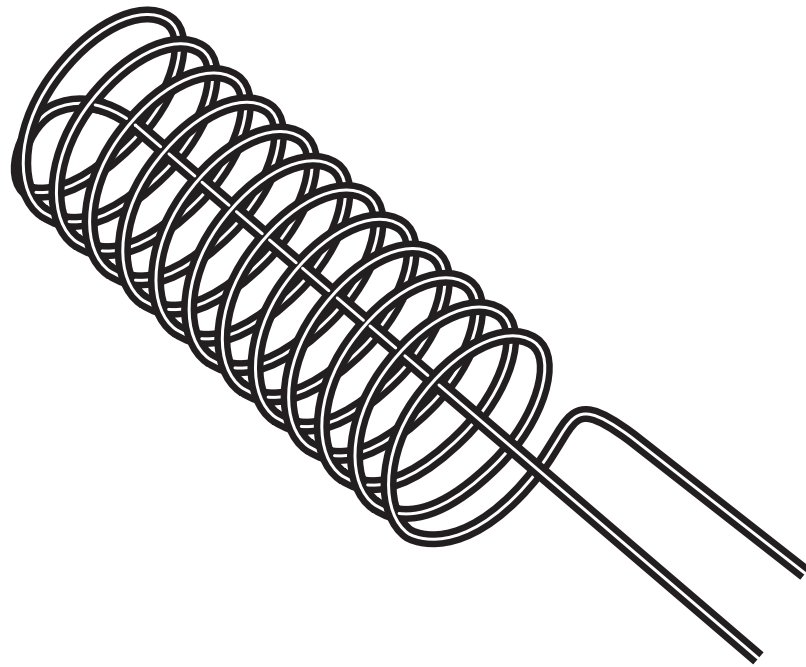


Figure 21



## Question 8(c)

Figure 22



Question 9(a)

Figure 23

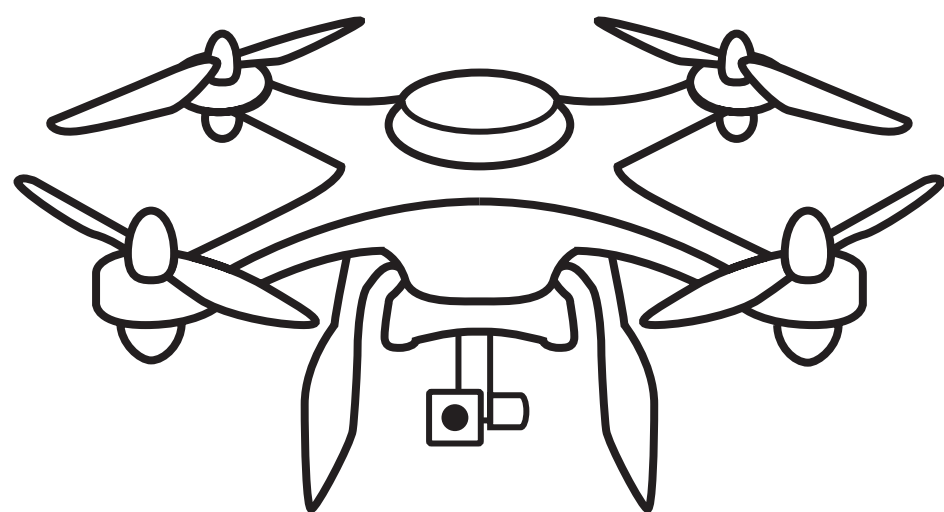
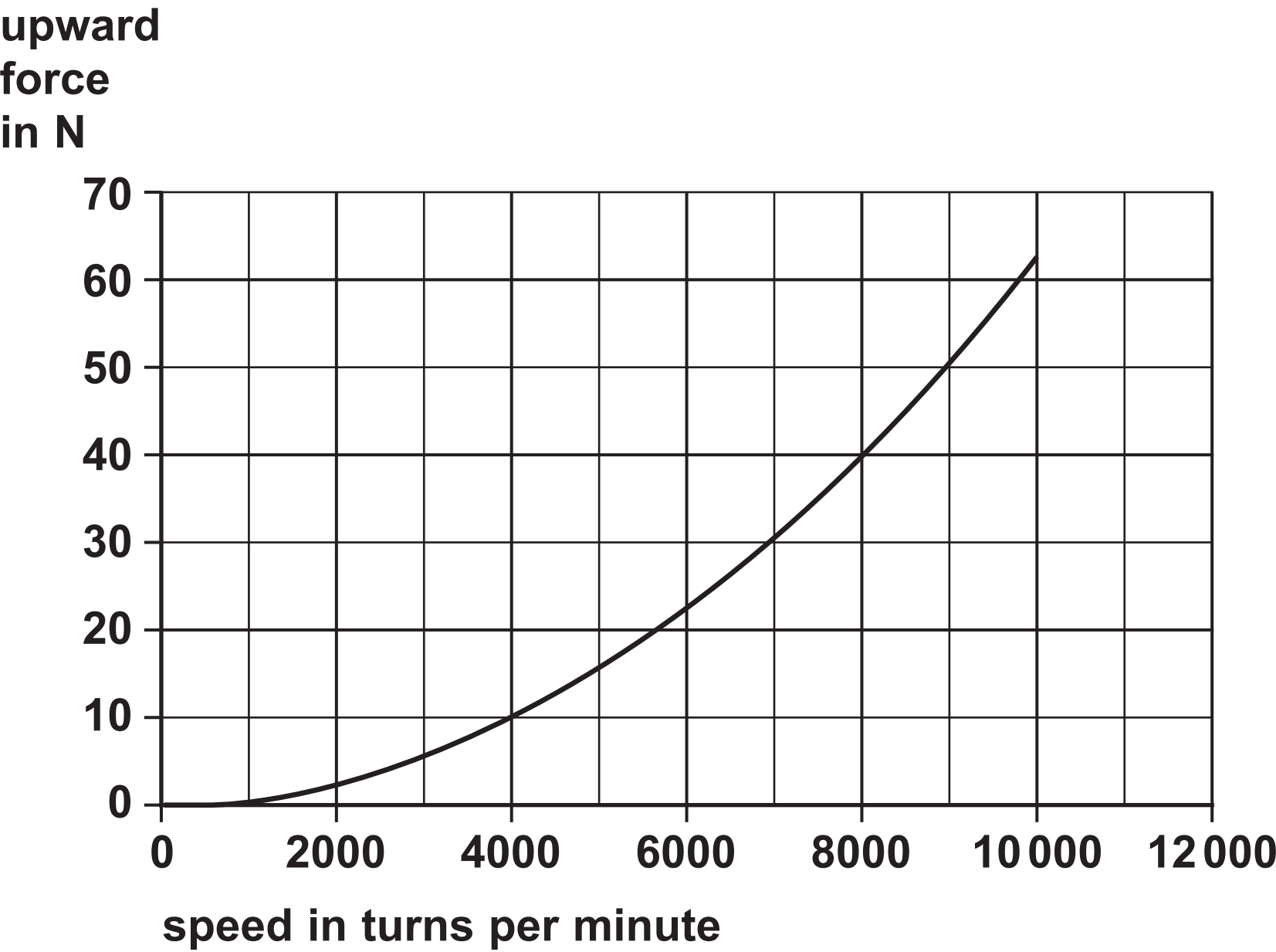
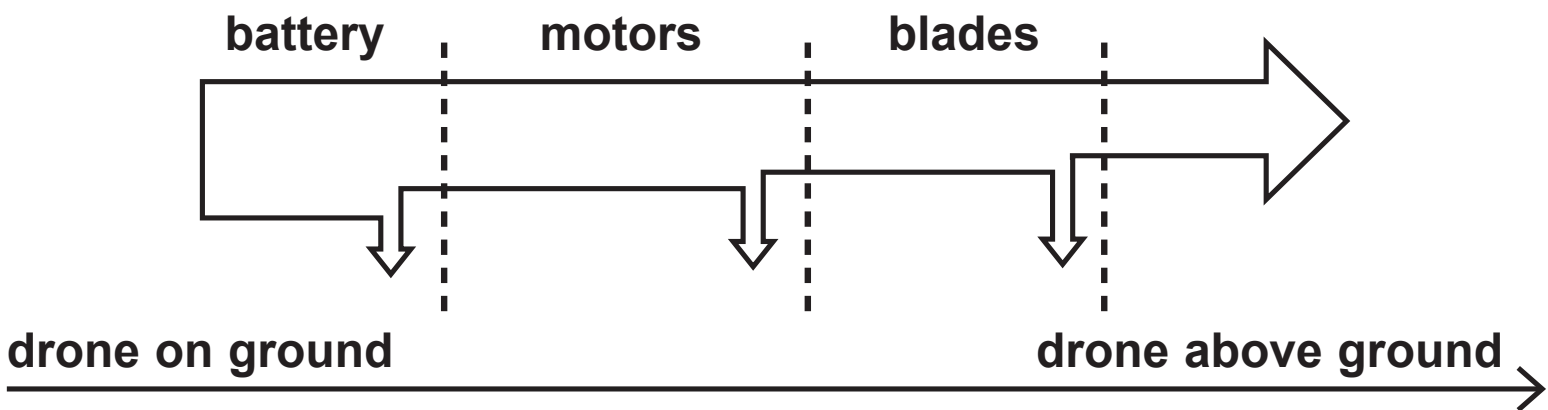


Figure 24



Question 9(c)

Figure 25



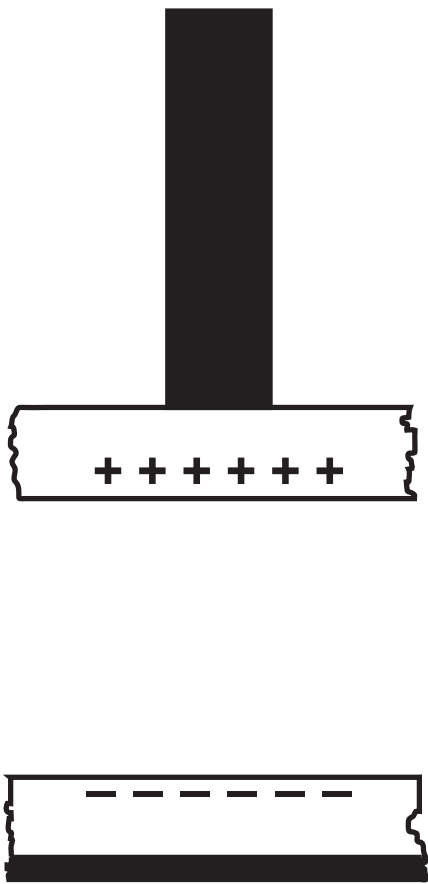
## Question 10(b)

Figure 26



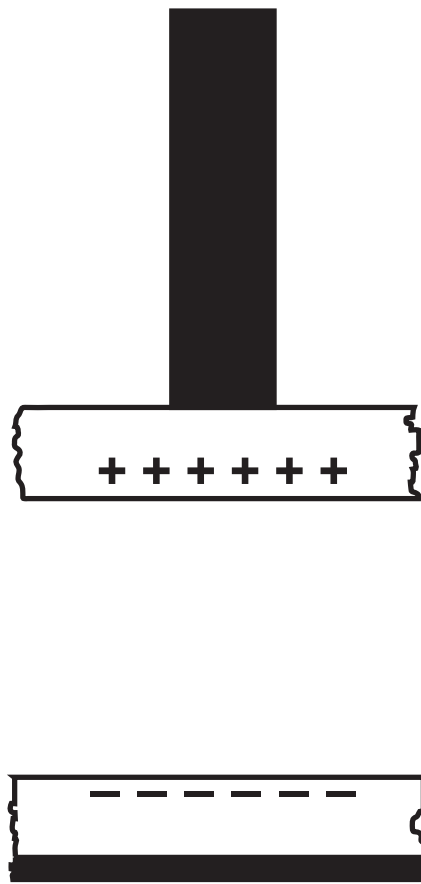
Question 10(b)(iii)

Figure 27



## Question 10(b)(iii) (Spare copy)

Figure 27



**Question 8(a)**

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**Question 9(a)**

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