

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

**7Ka(1) The forces are with us**

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Complete the sentences:  
Forces are measured using a \_\_\_\_\_  
The units for force are \_\_\_\_\_

2 Write the forces below into the table to show whether they are contact or non-contact forces.

air resistance friction gravity magnetic force static electricity water resistance

Contact	Non contact

3 Look at how the weight of a bag of apples is worked out. Then fill in the table.  
mass  $\times$  force of gravity = weight  
 $2\text{kg} \times 10 = 20\text{N}$

Mass (kg)	Force of gravity (N/kg)	Weight (N)
2	10	20
3		
9		

4 Tick the correct answers:

a) What is the weight of a 3 kg frozen chicken?  
 30N     3N     0.3N

b) What is the mass of the chicken on the Moon?  
 30kg     4kg     3kg

**I CAN...**  
 • recall the names of the contact and non-contact forces  
 • recall how to measure forces • explain the difference between weight and mass.

Exploring Science 451 © Pearson Education Limited 2008

[Download PDF version of :](#)  
**Exploring Science Hsw Edition Year 8 Answers**