

Balanced and unbalanced forces worksheet #1 answer sheet Name: \_\_\_\_\_

Which direction will the box move? What is the net force?

question #	direction	force
1		
2		
3		
4	- -	- -

What is the value of the missing force or forces required to balance the net force on the object?

5. direction \_\_\_\_\_ force \_\_\_\_\_

6. red \_\_\_\_\_ blue \_\_\_\_\_

Which direction will the box move? What is the net force?

question #	direction	force
7	- -	- -
8	- -	- -
9	- -	- -

What is the value of the missing force or forces required to balance the net force on the object?

question #	red	blue
10		
11		
12		

What direction will the object go? (draw an arrow)

13. \_\_\_\_\_

14. \_\_\_\_\_

Explain what is happening in the clip? (in terms of forces)

19. \_\_\_\_\_

20. \_\_\_\_\_