Work Done by a Force

Find the work done by each of the following forces. Show your work, including proper notation.

1. 2. 3.

45N

3.0m

45N

3.0m

45N

3.0m

45N

3.0m

65N

1.1m

39o

45N

3.0m

49o

4. 5. 6.

49o

F2= 210N

31o

112N

14m

29o

7. 8. 9.

F1= 17N

64o

F3= 99N

F2= 17N

F1= 128N

3.0m

12.0m

10. For Q8 and Q9 find the net work done to the object. (Wnet, ΣW).

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