

Year 5 What is a force?  
Homework Number 12

1. Where does the force come from when you kick a football?
2. Draw a diagram, using arrows, to show the direction of forces when you kick a football.
3. Where does the force come from when you push open a door?
4. Draw a diagram, using arrows, to show the direction of forces when you push open a door.
5. These two tug-of-war teams are both pulling on the rope. Neither team is moving. Explain why. Try to use the following words in your answer: force, pull and unbalanced.

