

# Forces and Energy

1. Look at the pictures and answer the questions.

A. Who is pushing? \_\_\_\_\_ Who is pulling? \_\_\_\_\_

B. What direction is the wheelbarrow going in ?

Draw  $\leftarrow$  or  $\rightarrow$



2. What can forces do? Complete.

shape

faster

break

A. Forces can \_\_\_\_\_ objects.

B. Forces can change an object's \_\_\_\_\_.

C. Forces can make things move \_\_\_\_\_.

3. Read and write T (true) or F (false).

A. Magnets cannot move objects without touching them. \_\_\_\_\_

B. A magnet will attract a ball of plasticine. \_\_\_\_\_

C. A magnet will attract a paper clip. \_\_\_\_\_

4. What energy source do they need? Match. Then, write *electricity*, *food* or *petrol*.



5. Unscramble the letters to find the name of the force that holds objects to the Earth and makes objects fall to the ground.

ragitroy

6. Look at the picture and answer the questions.

sunlight

petrol

electricity

A. What source of energy does the car need? \_\_\_\_\_

B. What source of energy does the television need? \_\_\_\_\_

C. Name the renewable source of energy. \_\_\_\_\_

