Problem of the Week Problem A Power Savings

An electric clothes dryer uses approximately 5 kilowatt-hours of energy to dry a single load of laundry.

On average, Mary Lois's family washes 4 loads of laundry per week. If they use a clothes line instead of the electric dryer to dry half of their loads of laundry, approximately how many kilowatt-hours of energy will they save in a year?

