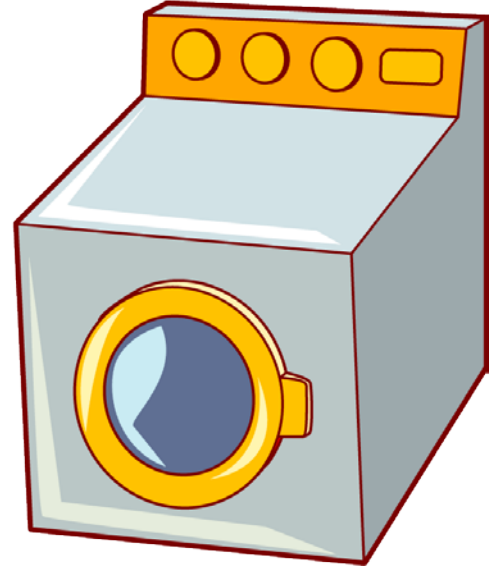


Name _____

Date _____

Dirty Laundry

Mary has a lot of laundry to do. Her family's clothes are all dirty and they have no clean clothes to wear. The first day Mary does four loads of laundry. The second day Mary does eight loads of laundry. The third day Mary does twelve loads of laundry. The fourth day Mary does sixteen loads of laundry. If this pattern continues, how many loads of laundry will Mary do on the tenth day? Show all of your work. Use illustrations and/or charts to help you solve the problem.



Mary will do _____ loads of laundry on the tenth day.



Name _____

Date _____

Dirty Laundry

Answer Key

Mary has a lot of laundry to do. Her family's clothes are all dirty and they have no clean clothes to wear. The first day Mary does four loads of laundry. The second day Mary does eight loads of laundry. The third day Mary does twelve loads of laundry. The fourth day Mary does sixteen loads of laundry. If this pattern continues, how many loads of laundry will Mary do on the tenth day? Show all of your work. Use illustrations and/or charts to help you solve the problem

Day	Loads of Laundry
1	4
2	8
3	12
4	16
5	20
6	24
7	28
8	32
9	36
10	40

$4 \times \text{day} = \text{loads of laundry}$

$4 \times 10 \text{ days} = 40 \text{ loads of laundry}$

Answer- Mary will do 40 loads of laundry on the tenth day.

