

Soap Suds

You need toy money

Activity

To earn some pocket money, Alanna and Leon do the dishes at Grandma's for a whole week.

You can share the money equally and choose the way you would like to be paid.



A.

I can give you a total of \$25 for the whole week.

B.

Each day, I can give you a different amount.

Monday	\$1
Tuesday	\$2
Wednesday	\$3
Thursday	\$4
Friday	\$5
Saturday	\$6
Sunday	\$7

C.

I can give you \$3 each day for the week plus a \$5 bonus on the last day.

- 1.** Should they choose option A, B, or C? Explain why.
- 2.** Alanna and Leon want to earn the same amount of money, and they want to work an equal number of days, but they don't want to both do the dishes each day.
 - a.** If they choose option B, which days should they each do the dishes on their own?
 - b.** Are there any days when they should share doing the dishes? Which ones? Why?