Name: $\qquad$

Is the number 246 divisible by 2 ? $3 ? 4$ ? 5 ?
Complete the statement below using the numbers 3 and 24 .
$\qquad$ is a multiple of $\qquad$

Add these numbers
$34.35+21.68=$
$169.6+36.72=$

Subtract these numbers
129.6-34.3= 304.6-45.21=

Find the percent for the following problems
$60 \%$ of $1500=$
$12 \%$ of $300=$

The supermarket has 45 aisles. 20\% are empty, without any shoppers. How many empty aisles are there in the supermarket?

If the square is one whole, what fraction are the pieces?


Cut this line into $1 / 4 \mathrm{~s}$. Label the cuts.


How many different ways can you make $3 / 4 \mathrm{~s}$, using $1 / 2 \mathrm{~s}, 1 / 4 \mathrm{~s}, 1 / 8 \mathrm{~s}$ ?

Solve the equation and prove it using a visual.
$4+(-2)=$
$2+(-6)=$
$5-(-3)=$
$-4-(-6)=$


Fill out the table for the pattern above.

| Step $n$ | \# of |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 10 |  |
| 25 |  |
| 50 |  |

