

1. Let "r" represent the red blocks and "b" represent the blue blocks. Write an equation that shows a relationship between the red and blue blocks.

Answer the questions then graph the order pairs.

**There is 1 piece of gum for 3 suckers.**

- How many suckers are there if there are 3 pieces of gum?
- How many suckers are there if there are 2 pieces of gum?
- How many pieces of gum are there if there are 12 suckers?
- How many pieces of gum there if there are 18 suckers?

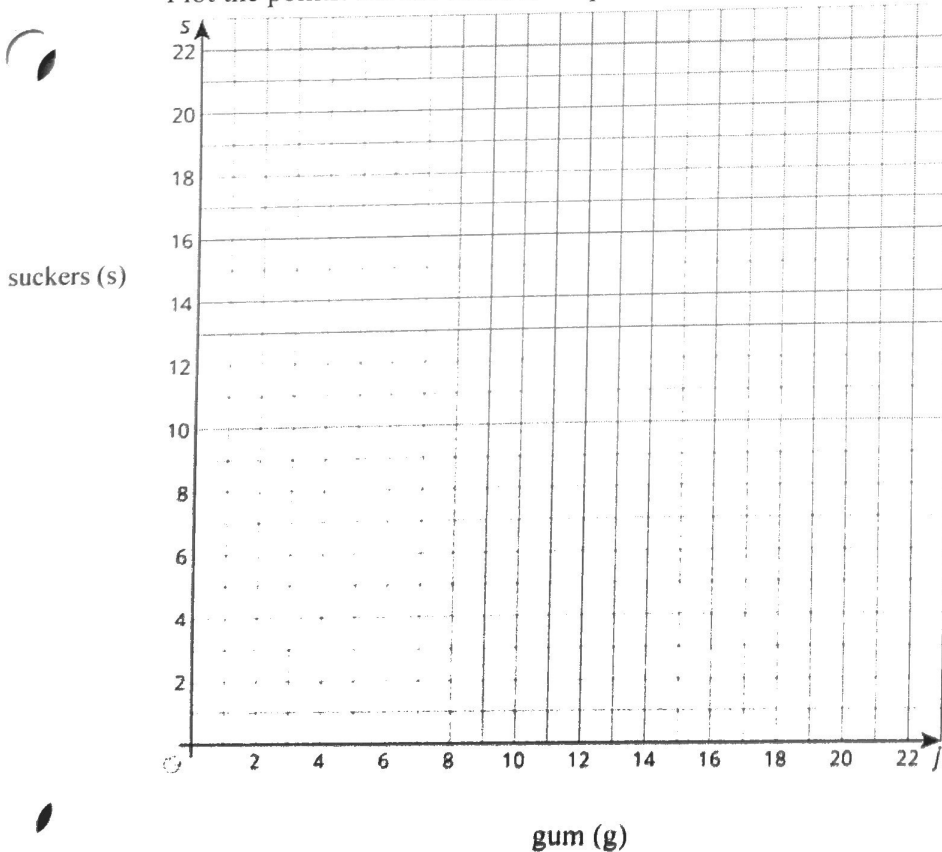
Giving information

| Question # | gum | sucker |
|------------|-----|--------|
| Giving     | 1   | 3      |
| 1          | 3   |        |
| 2          | 2   |        |
| 3          |     | 12     |
| 4          |     | 18     |

Complete Table

| Gum | suckers | Order Pair |
|-----|---------|------------|
|     |         |            |
|     |         |            |
|     |         |            |
|     |         |            |
|     |         |            |

Plot the points. Do not connect the points.



- Let "g" represent the gum and "s" represent the suckers. Write an equation that shows a relationship between the gum and the suckers.

Answer the questions then graph the order pairs.

**There are 2 books for every 3 videos.**

- How many videos are there if there are 6 books?
- How many books are there if there are 9 videos?
- How many books are there if there are 15 videos?
- How many videos are there if there are 14 books?

Giving information

| Question # | books | videos |
|------------|-------|--------|
| Giving     | 2     | 3      |
| 1          | 6     |        |
| 2          |       | 9      |
| 3          |       | 15     |
| 4          | 14    |        |

Complete Table

| Red | blue | Order Pair |
|-----|------|------------|
|     |      |            |
|     |      |            |
|     |      |            |
|     |      |            |
|     |      |            |

Plot the points. Do not connect the points.

