1)

1. 5 people per 1 car. Find How many people in 20 cars.
2. 10 jelly beans: 2 handfuls. How many jelly beans in 6 handfuls?
3. 6 rocks per 1 scissors played. How many rocks for 8 scissors played?
4. 12 alligators per 2 people. How many alligators per 20 people?

e) 7 vampires for every 5 Werewolfs. How many Werewolfs for 21 vampires?

f) 12 Asimo’s per 1, 500 000 $. How much does it cost to buy 16 Asimo’s.?

**Show Your Steps**





**4) The following sign is placed at the entrance to a zoo. Is this a proportional situation? Explain your answer as clearly as possible.**

#### Zoo Entrance Fees

|  |  |
| --- | --- |
| **# People** | **Cost** |
| **1** | **$ 2.50** |
| **2** | **$ 5.00** |
| **4** | **$10.00** |
| **10** | **$25.00** |

5) The distance travelled by a bicycle is proportional to the number of revolutions of its wheels. If a bicycle covers 20 m for every 10 revolutions of its wheels, what distance will it have travelled after 1200 revolutions of its wheels?

6) Circle each *graph* that represents a proportional situation.

**a] b]**

**c] d]**