|  |  |
| --- | --- |
| http://absolutevengeance.com/wp-content/uploads/2011/01/vodka-es-vodka-absolut.jpg | http://www.digitaljournal.com/img/8/9/8/i/6/7/4/o/blood_bags.jpg |
| http://i01.i.aliimg.com/photo/v0/51220295/Penicillin_Potassium_for_Injection.jpg | http://seanmunoz.files.wordpress.com/2007/09/dasani-image.jpg |
| http://t0.gstatic.com/images?q=tbn:ANd9GcRqPMXMMbrlIoyx26696E2sQEPRz6yCqDZHGTzfUsfv0U7K4-5rhg&t=1 | http://static.www.odcdn.com/pictures/us/od/sk/lg/169771_sk_lg.jpg |
| Eternity Perfume by Calvin Klein for Women Eau De Parfums | http://bevwire.files.wordpress.com/2009/04/rb-energy-shot.jpg |

**Teacher Notes**

Ask students to cut out and rank the liquids from most expensive to least expensive. Discuss.

Ask them what information they need to figure out who was right.

Provide the following (but only what they ask for).

Blood $200 for 500 ml

Perfume $30.29 for 50.3 ml

Oil $112.54 for a barrel (158 987.3 ml)

Penicillin $16 for 100 ml

HP Ink $35.99 for 42 ml

Red Bull $3.29 for 59 ml

Vodka $20.99 for 750 ml

Water $1.99 for 500 ml

See if they want to re-rank their items.

Graph, if you want.

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Cost** | **ml** | **Cost/ml** |
| HP Ink | $35.99 | 42 | $ 0.8569 |
| Blood | $200.00 | 500 | $ 0.4000 |
| Penicillin | $16.00 | 100 | $ 0.1600 |
| Red Bull | $3.29 | 59 | $ 0.0558 |
| Vodka | $20.99 | 750 | $ 0.0280 |
| Water | $1.99 | 500 | $ 0.0040 |
| Oil | $112.54 | 158987.3 | $ 0.0007 |
| Perfume | $30.29 | 50.3 | $ 0.6022 |