

Practical Practice

Subject: Computers (Grade 7)

Q. A flower shop sells 5 different types of flowers in different colors. The shop has **Roses ($3)**, **Tulips ($5)**, **Sunflowers ($8)**, **Daisy ($0)** and **Daffodils ($2)**.

Roses are available in the color red, white and yellow. Tulips are available in red and white. Sunflowers are available in the color yellow. Daisy and Daffodils are available in the color white.

On a particular day there are **0 Roses**, **3 Tulips** in the color red, **1 Sunflower**, **4 Daisy** and **3 Daffodils**. At midday the supplier drops off **50 flowers each in all colors**. On this particular day the shop sells the following:

* Roses (red) 24
* Roses (white) 32
* Roses (yellow) 13
* Tulips (red & white) 43
* Sunflower 50

Insert the given data into the table with the following headings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type | Color | Price | Opening Stock | Stock in | Stock Out |

* In the data table insert a new column before type and label it Key Field and insert values.
* Create a column of Closing Sales. Calculate the Closing Stock of this particular day.
* Create a column of sales. Calculate the **total sales** on this particular day.
* Calculate the **average sales** made on this particular day.
* Validate the price column to be only whole numbers and greater than 0. Circle any invalid values.

Also create an error message alert.

* Sort data according to sales in ascending order.