Name: .... Class: ....

Fractions Of A Group Word Problems

a.

There are 7 red roses and 3 white roses in the bouquet of flowers that I bought.

What fraction of the roses is white?

b.

The officer has a total of 14 folders on his desktop.
After deleting 2 folders, what fraction of the folders is left on his desktop?

c.

There are 44 people in the cinema.

If 24 of them are females, what fraction of the people is male?

d.

I saw 7 SUVs cars at the mall yesterday. 3 of the cars were black.

What fraction of the cars was black?

e.

Samantha is very contented with the 26-page storybook her uncle gave her on her birthday. Today, she read 12 pages.

What fraction of the storybook has she read?

Name: .... Class: ....

Fractions Of A Group Word Problems grade 3 with answers

a.
Number of red roses in the bouquet = 7.
Number of white roses in the bouquet = 3.
Total number of roses in the bouquet = 7 + 3 = 10.
Therefore, fraction of roses that is white =

$$\frac{\text{Number of white roses in the bouquet (numerator)}}{\text{Total number of roses in the bouquet (denominator)}}$$

$= \dfrac{3}{10}$

So, $\dfrac{3}{10}$ of the roses is white.

b. $\dfrac{6}{7}$ of the folders are left on his desktop.

c. $\dfrac{5}{11}$ of the people at the cinema is male.

d. $\dfrac{3}{7}$ of the cars was black.

e. She has read $\dfrac{6}{13}$ of the 26-page storybook.