

Fabio plants flowers in a flower bed.
For every 2 red roses he plants 5 white roses.

He says,

$\frac{2}{5}$ of the roses are red.

Is Fabio correct?

Fabio is incorrect because $\frac{2}{7}$ of the roses are red. He has mistaken a part with the whole.

Which is the odd one out?
Explain your answer.



$\frac{1}{3}$ is the odd one out because the whole would be three parts whereas in the others the whole is four parts.

There are some red and green cubes in a bag. $\frac{2}{5}$ of the cubes are red.

True or False?

- For every 2 red cubes there are 3 green cubes.
- For every 2 red cubes there are 5 green cubes.
- For every 3 green cubes there are 2 red cubes.
- For every 3 green cubes there are 5 red cubes.

Explain your answers.

True

False

True

False