

$$a^0 = 1 \text{ if } a \neq 0$$

$$a^1 = a$$

$$3^3 = 3 \cdot 3 \cdot 3$$

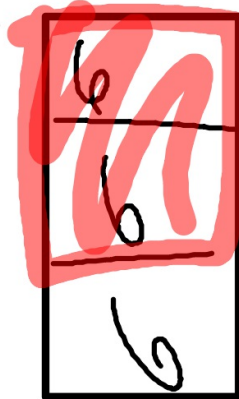
$$7^2 = 7 \cdot 7$$

L22 : PROBLEMS ABOUT A FRACTION OF A GROUP

if $\frac{2}{3}$ of the students have dark hair,
and there are 18 students, how many have
dark hair?

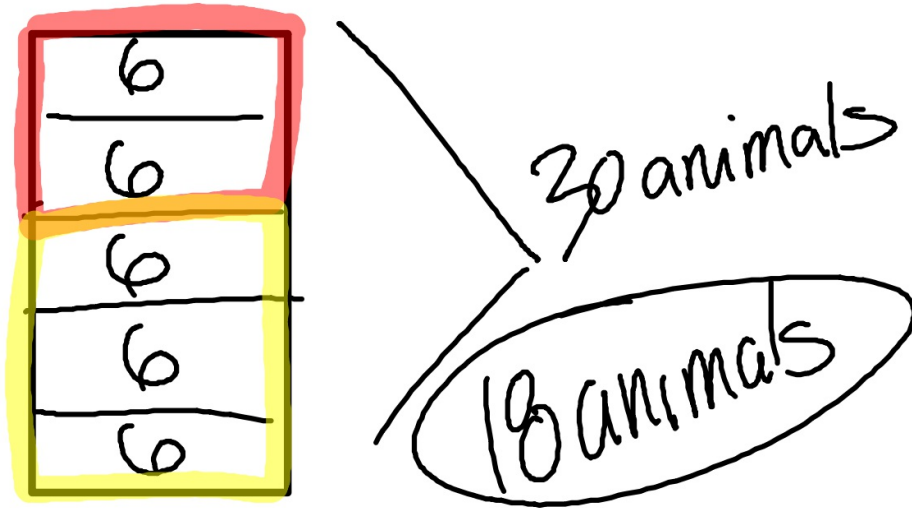
$$\frac{2}{3}$$

12 students



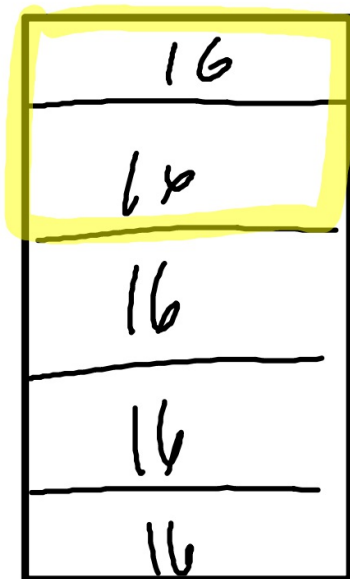
18 students

$\frac{2}{5}$ of the 30 animals are dogs.
 How many are not dogs?



Devin read 40% of his 300pg. book. How many pages did he read?

$$\frac{40}{100} = \frac{4}{10} = \frac{2}{5}$$



32 pgs

80 pgs

$$5 \overline{) 80} \\ \underline{40} \\ 40 \\ \underline{40} \\ 0 \\ 30$$

L22

Pset a-d

doce-catorce

veintiuno-veinticuatro