

Name \_\_\_\_\_

Date \_\_\_\_\_

# SPACE FRACTIONS

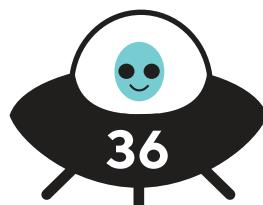
**Fractions are everywhere, even in space!**

Write a fraction that shows the ratio of a specific type of alien on each spaceship.

Then, simplify the fraction. Be sure to show your work.

**EXAMPLE:**

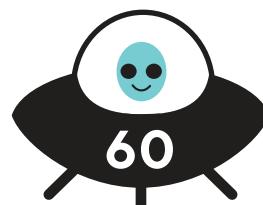
the total number  
of aliens is written  
on the side of  
the space ship



**12 blue aliens**

$$\frac{\text{blue aliens}}{\text{total number of aliens}} = \frac{12}{36} \div \frac{12}{12} = \frac{1}{3}$$

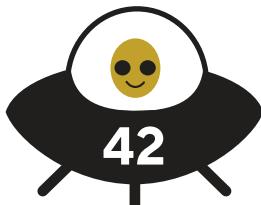
**divide by a common factor to simplify!**



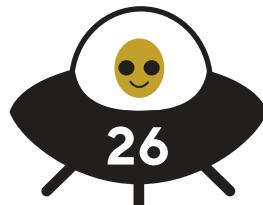
**15 blue aliens**



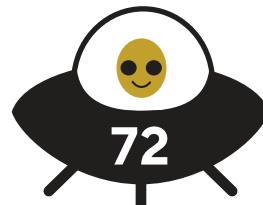
**24 blue aliens**



**7 yellow aliens**



**8 yellow aliens**



**18 yellow aliens**



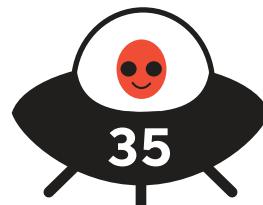
**16 yellow aliens**



**13 red aliens**



**21 red aliens**



**35 red aliens**



**26 red aliens**