Name _____ Date _____

Answer Key

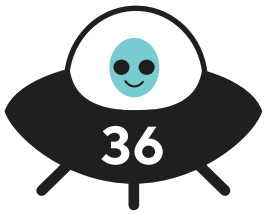
SPACE FRACTIONS

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:

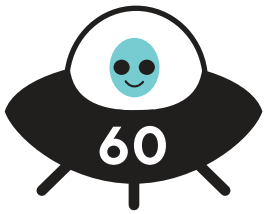
the total number of aliens is written on the side of the space ship →



12 blue aliens

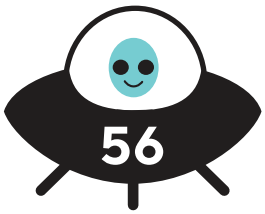
$$\frac{\text{blue aliens}}{\text{total number of aliens}} = \frac{12}{36} \div \frac{12}{12} = \frac{1}{3}$$

divide by a common factor to simplify!



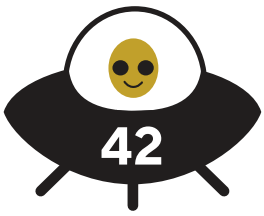
15 blue aliens

$\frac{1}{4}$



24 blue aliens

$\frac{3}{7}$

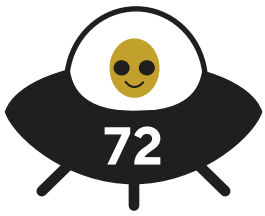


7 yellow aliens

$\frac{1}{6}$

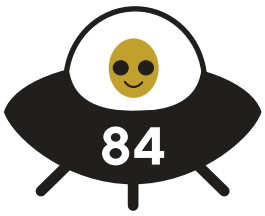
8 yellow aliens

$\frac{4}{13}$



18 yellow aliens

$\frac{1}{4}$



16 yellow aliens

$\frac{4}{21}$

13 red aliens

$\frac{1}{5}$

21 red aliens

$\frac{3}{7}$

35 red aliens

$\frac{1}{1}$

26 red aliens

$\frac{1}{2}$

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