The background is a dark space with a green nebula, stars, and a purple laser beam. In the top left is a large orange and yellow striped planet. In the top right is a yellow alien in a blue UFO. In the bottom left is a green alien in a red UFO. In the bottom right is a blue and green Earth. A large black cloud-like shape with a white scalloped border contains the title text.

The Ultimate
Space Themed Math
Pack: aligned with 2nd
grade common core

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Super Space Thinking
Alien Flight School Addition

2. + =

3. + =

4. + =

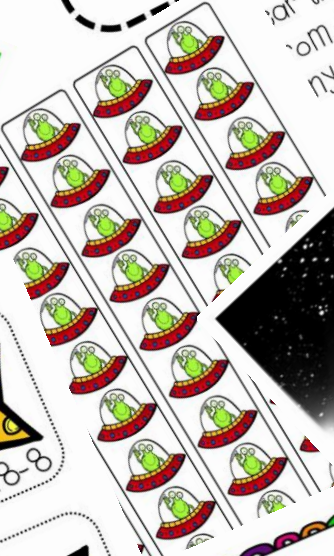
3. This year the alien flight school will be accepting 666 students from Jupiter, and 324 students from Mars. How many flight students is that all together?



For the alien flight school will be accepting 666 from Saturn, and 97 students from Mars. How many flight students is that all together?

Gravity Pulling Subtraction

Directions: Gravity is pulling the stars of the universe to different planets! Determine which planet each subtraction goes to one planet, equal to one planet, or less than one planet. Record your answers to subtraction problems.



Alien Flight School Addition

Directions: Alien flight schools try to accept as many newcomers as they can! They need to add together all the different aliens together from different planets. Help them by answering the different problems.

- Read the word problem.
- Figure out what the addition problem will be, and plug it into the super space thinking recording sheet.
- Use all the alien flight students in sets of 100s, 10s, and 1s to help you answer problems. Then record your answers!

Less than 10

More than or Equal to 10

Comparing Planets

Directions: Each player grabs a planet from the bag. Students must determine whether the planets are less than, greater than, or equal to the other student's planet. They then record their answers on their recording sheet.

< or = or >

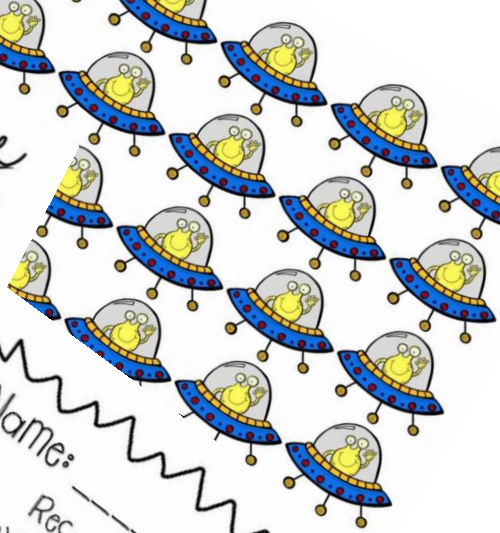
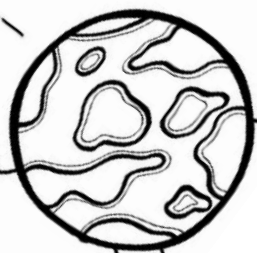
Addition Landing

Directions: Roll three dice. Add the three dice together. Land an alien spaceship on the planet that has the sum you got from the dice.

Name: _____

Record the numbers from the planets. Write in the box the correct greater than, less than, or equal sign.

- _____
- _____
- _____



Name: _____
 skip Counting Aliens
 Recording Sheet

By Twos: _____

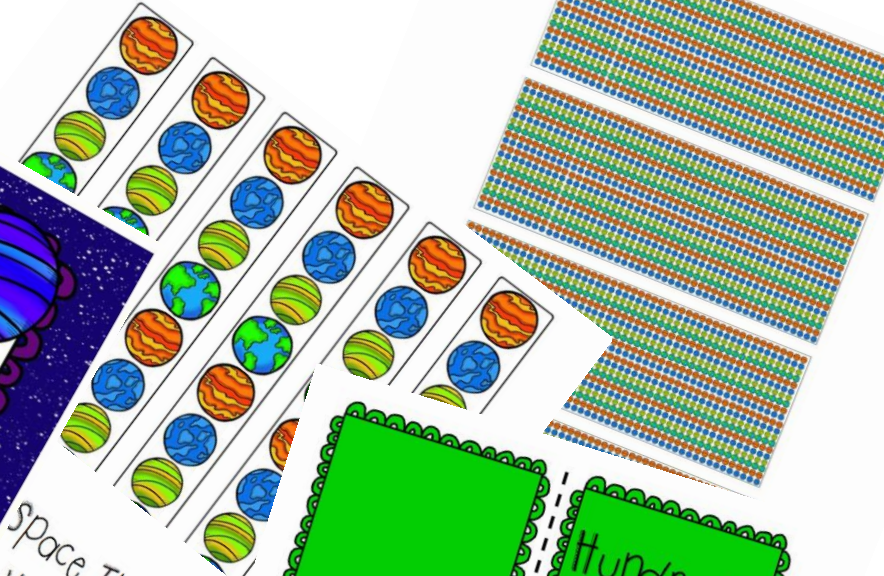
By Fives: _____



Place Value Planets

Directions: Take a number from the Number Planet Pocket, then show that number in the Place Value Planet Pockets with the planets in 1000s, 100s, 10s, and 1s. Once you have done this write out the number on your Super Space Thinking recording sheet in expanded form.

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Name: _____ Date: _____

Super Space Thinking for Spaceship Subtraction

- $\begin{array}{r} \square \square \\ \square \square \\ \hline \square \square \end{array}$
- $\begin{array}{r} \square \square \\ \square \square \\ \hline \square \square \end{array}$
- $\begin{array}{r} \square \square \\ \square \square \\ \hline \square \square \end{array}$
- $\begin{array}{r} \square \square \square \\ \square \square \square \\ \hline \square \square \square \end{array}$
- $\begin{array}{r} \square \square \square \\ \square \square \square \\ \hline \square \square \square \end{array}$
- $\begin{array}{r} \square \square \square \\ \square \square \square \\ \hline \square \square \square \end{array}$

Name: _____ Date: _____

Space Thinking Value Planets

- $\square + \square =$
- $\square + \square + \square =$
- $\square + \square + \square =$
- $\square + \square + \square =$
- $\square + \square + \square =$
- $\square + \square + \square =$



3. Earth has sent 784 spaceships into space to discover the new life on Mars. Due to the asteroid field they sent 275 spaceships back to earth. How many spaceships are still in space?

4. Earth has sent 1,000 spaceships into space to discover the new life on Mars. Due to the asteroid field they sent 169 spaceships back to earth. How many spaceships are still in space?

Spaceship Subtraction

Directions: Earth is wanting to send spaceships to Mars to research the new life found on Mars. Unfortunately they have run into an asteroid field. Earth has decided to send many of their space ships home. Each day they send more spaceships home. Help them determine how many are still in the asteroid field.

- Read the word problem
- Figure out what the subtraction problem will be, and plug it into the super space thinking recording sheet.
- Use all the spaceships in sets of 1000s, 100s, 10s, and 1s to help you answer problems. Then record your answers!

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Skip Counting Aliens

Directions: Put the aliens in order. The aliens should be counting by 2, 5, or 10. Record your work when finished.

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