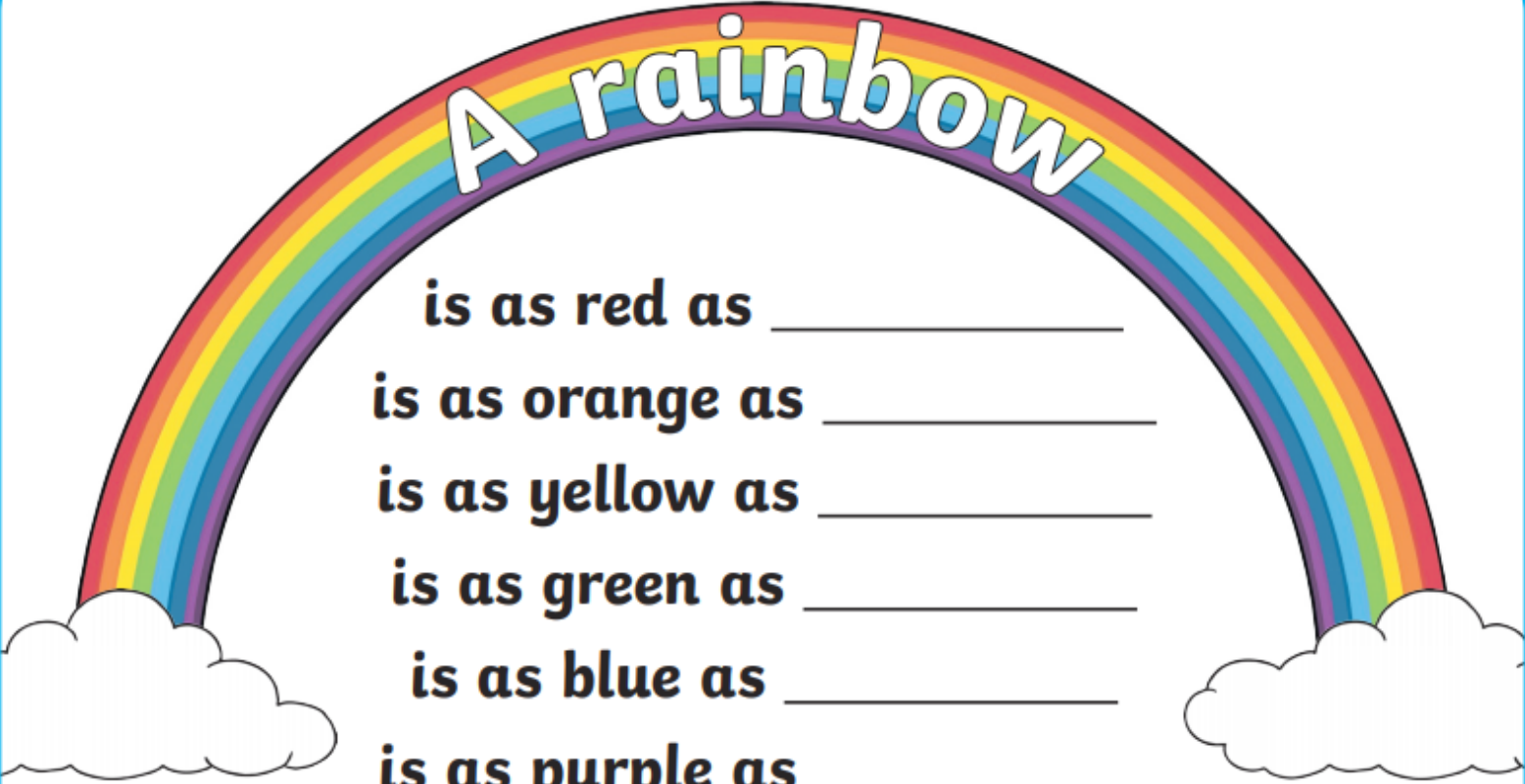Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.
Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4		Date: 11/6/20	
	Challenge 1	**Challenge 2**	**Challenge 3**
English	Use your knowledge of similes to complete the rainbow simile poem below. Finish each simile by adding a suitable word or phrase to describe the colour, e.g. 'is as red as a rosy red apple'.	Write your own simile poem. Choose a person, object or place you would like to write about. Then, use the planning sheet to write 6 similes to describe your noun. After, write your poem!	Write your own simile poem. Choose a person, object or place you would like to write about. Then, use the planning sheet to help you before writing your poem! Make sure you explain each simile, e.g. if you're describing a beach, it might be 'It is as scorching as the desert because the sun is always shining'.
Maths	Complete the problems below on adding and subtracting fractions with the same denominator. Remember that only the numerator will change. Check whether it's an addition or subtraction problem!	Complete the fractions blocks below using addition and subtraction. Each block is the total of the two fractions below it.	Solve the addition and subtraction problems on the astronauts by first converting them so they have the same denominator. Then, work out whether the answer is greater than 1 or less than 1 and stick it on the correct shuttle. (The answer is greater than 1 whole if the numerator is bigger than the denominator, e.g. $\frac{8}{6}$)
Reading	Please read part of one of the e-books in the week 9 folder on the website.		
Topic	**Geography** Re-cap the stages of the water cycle by playing the water cycle game: https://www.educationsoutheastwater.com.au/resources/natural-water-cycle-game		

English – Challenge 1

A rainbow

is as red as _____

is as orange as _____

is as yellow as _____

is as green as _____

is as blue as _____

is as purple as _____

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Simile Poems

What is a simile poem?

A simile poem is a type of poetry that compares two things using the words 'like' or 'as'. A simile poem is very simple to write. As long as you are comparing one thing to another, you can consider it a simile poem. Simile poems may include objects, animals or events.

What is the structure of a simile poem?

Simile poems contain several lines. There is no rule about the number of lines you can write. Each line of a simile poem needs to use the words 'like' or 'as' and needs to compare an object to something else. After a comparison is made, there needs to be an explanation for this. Simile poems do not need to rhyme.

An example of a simile poem:

She is like a ballerina always moving around so graciously,

She is as fit as a fiddle lifting me high above her head and spinning me around,

She is like a shining star always brightening up my day,

She is as a funny as a clown always making me laugh,

She is as neat as a pin making sure everything is where it needs to be,

She is as precious as gold and my favourite sister in the whole wide world,

My older sister.
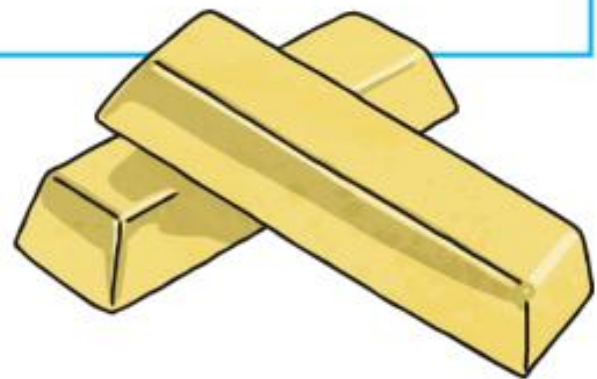
My Simile Poem Planning Sheet

Before you begin writing your simile poem, you should start by writing down different ideas that you have about your particular topic or object. Use the following template to help you with your ideas.

Choose a topic or object for your poem: _____

Write down six similes to describe your topic or object:

_____

_____

_____

_____

_____

_____

Write an explanation of the six similes you used above to describe your topic or object:

_____

_____

_____

_____

_____

_____

List ideas about your topic or object that will sum up your poem:
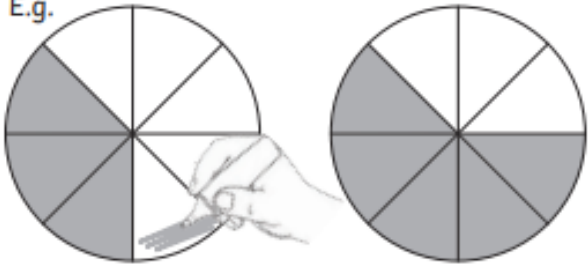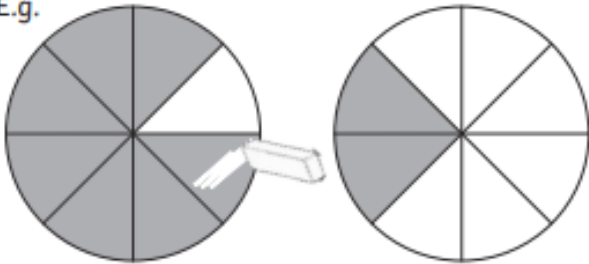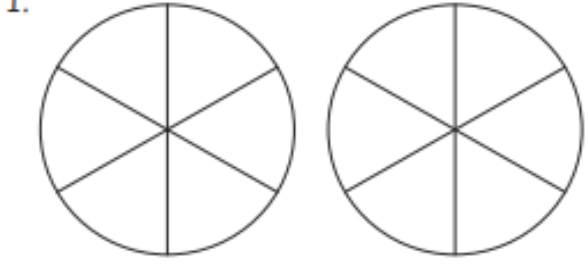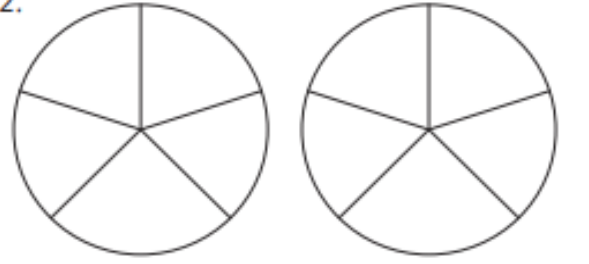
_____

_____

My Simile Poem
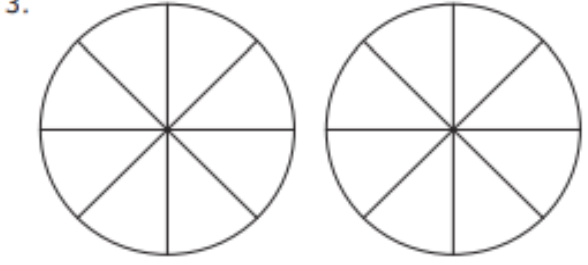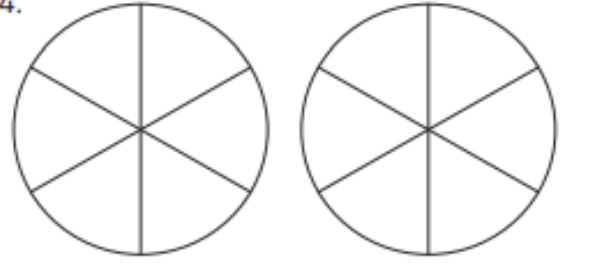
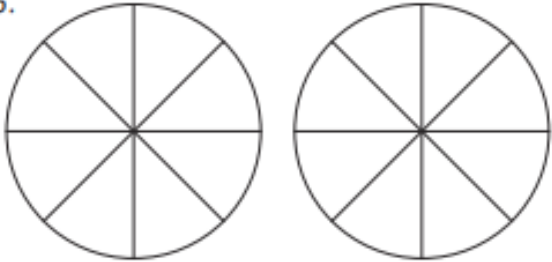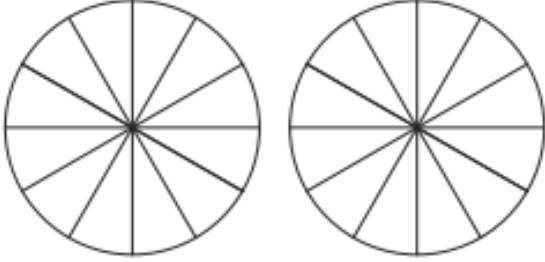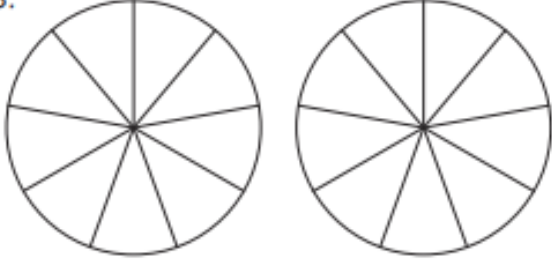# Adding and subtracting fractions with the same denominator
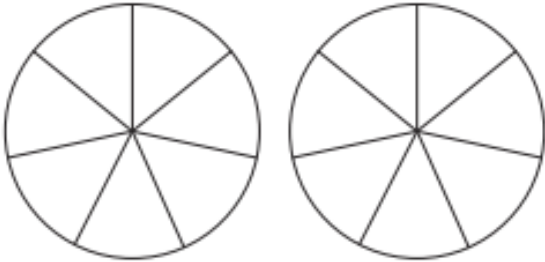
Colour the correct number of sections in each circle, and then colour more or erase some depending on the calculation. The denominator stays the same – you just have more or less sections depending on the calculation!

E.g.

$$\frac{3}{8} + \frac{2}{8} = \qquad \frac{5}{8}$$

E.g.

$$\frac{7}{8} - \frac{5}{8} = \qquad \frac{2}{8}$$

1.

$$\frac{2}{6} + \frac{2}{6} = \qquad \underline{\quad}$$

2.

$$\frac{4}{5} - \frac{3}{5} = \qquad \underline{\quad}$$

3.

$$\frac{1}{8} + \frac{4}{8} = \qquad \underline{\quad}$$

4.

$$\frac{5}{6} - \frac{2}{6} = \qquad \underline{\quad}$$

Maths – Challenge 1 (continued)

5.

$\frac{2}{7} + \frac{3}{7} =$ ___

6.

$\frac{8}{8} - \frac{7}{8} =$ ___

7.

$\frac{2}{12} + \frac{8}{12} =$ ___

8.
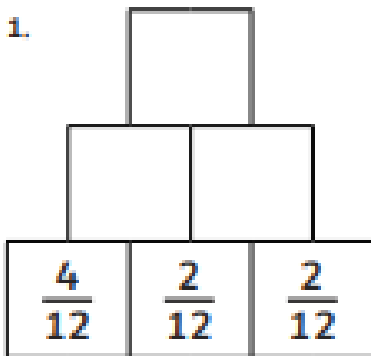
$\frac{7}{9} - \frac{5}{9} =$ ___
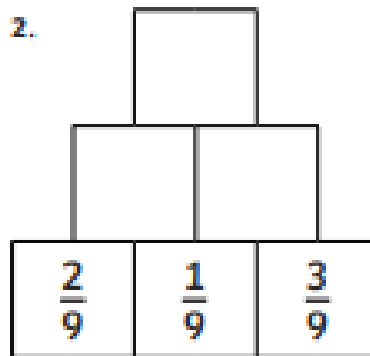
Maths – Challenge 2

![star badge] **Adding and Subtracting Fractions**

Each pair of blocks totals the block above them. Use addition and subtraction to fill in the missing fractions and complete the steps.
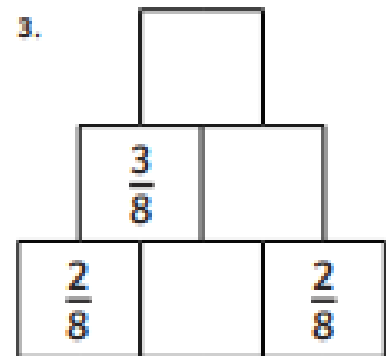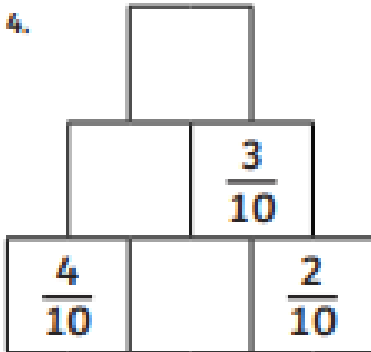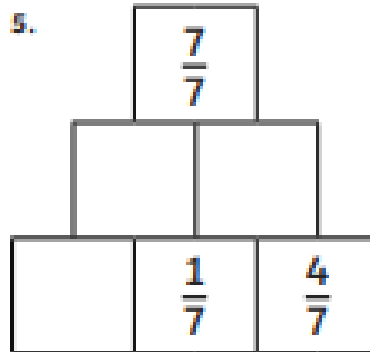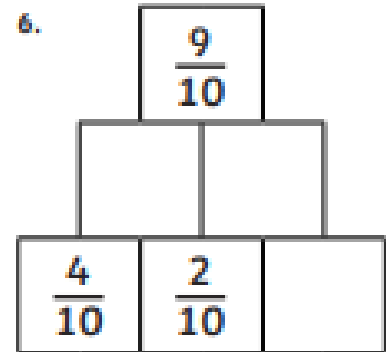
1.

Row 3 (top): [ ]

Row 2: [ ] [ ]

Row 1 (bottom): $\frac{4}{12}$ | $\frac{2}{12}$ | $\frac{2}{12}$

2.

Row 3 (top): [ ]

Row 2: [ ] [ ]

Row 1 (bottom): $\frac{2}{9}$ | $\frac{1}{9}$ | $\frac{3}{9}$

3.

Row 3 (top): [ ]

Row 2: $\frac{3}{8}$ | [ ]

Row 1 (bottom): $\frac{2}{8}$ | [ ] | $\frac{2}{8}$

4.

Row 3 (top): [ ]

Row 2: [ ] | $\frac{3}{10}$

Row 1 (bottom): $\frac{4}{10}$ | [ ] | $\frac{2}{10}$

5.

Row 3 (top): $\frac{7}{7}$

Row 2: [ ] [ ]

Row 1 (bottom): [ ] | $\frac{1}{7}$ | $\frac{4}{7}$

6.

Row 3 (top): $\frac{9}{10}$

Row 2: [ ] [ ]

Row 1 (bottom): $\frac{4}{10}$ | $\frac{2}{10}$ | [ ]

7.

Row 3 (top): $\frac{11}{12}$

Row 2: [ ] | $\frac{3}{12}$

Row 1 (bottom): [ ] | [ ] | $\frac{1}{12}$

8.

Row 3 (top): 1

Row 2: $\frac{4}{6}$ | [ ]

Row 1 (bottom): $\frac{3}{6}$ | [ ] | [ ]
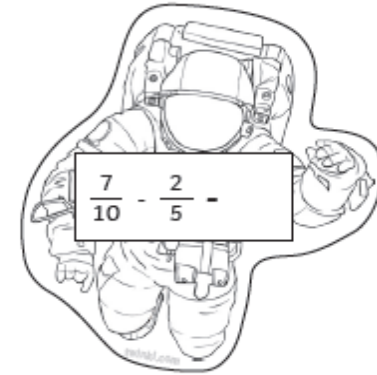
9.

Row 3 (top): [ ]

Row 2: $\frac{4}{5}$ | [ ]

Row 1 (bottom): [ ] | $\frac{1}{5}$ | 0

Maths – Challenge 3

$\frac{3}{4} + \frac{7}{16} =$

$\frac{4}{7} - \frac{5}{21} =$

$\frac{1}{3} + \frac{7}{12} =$

$\frac{7}{10} - \frac{2}{5} =$

$\frac{18}{30} + \frac{1}{2} =$

$\frac{17}{20} - \frac{3}{5} =$
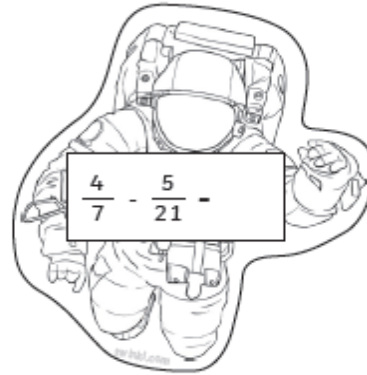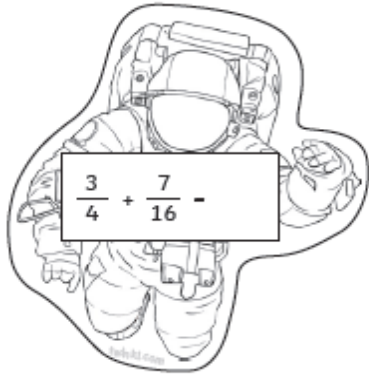
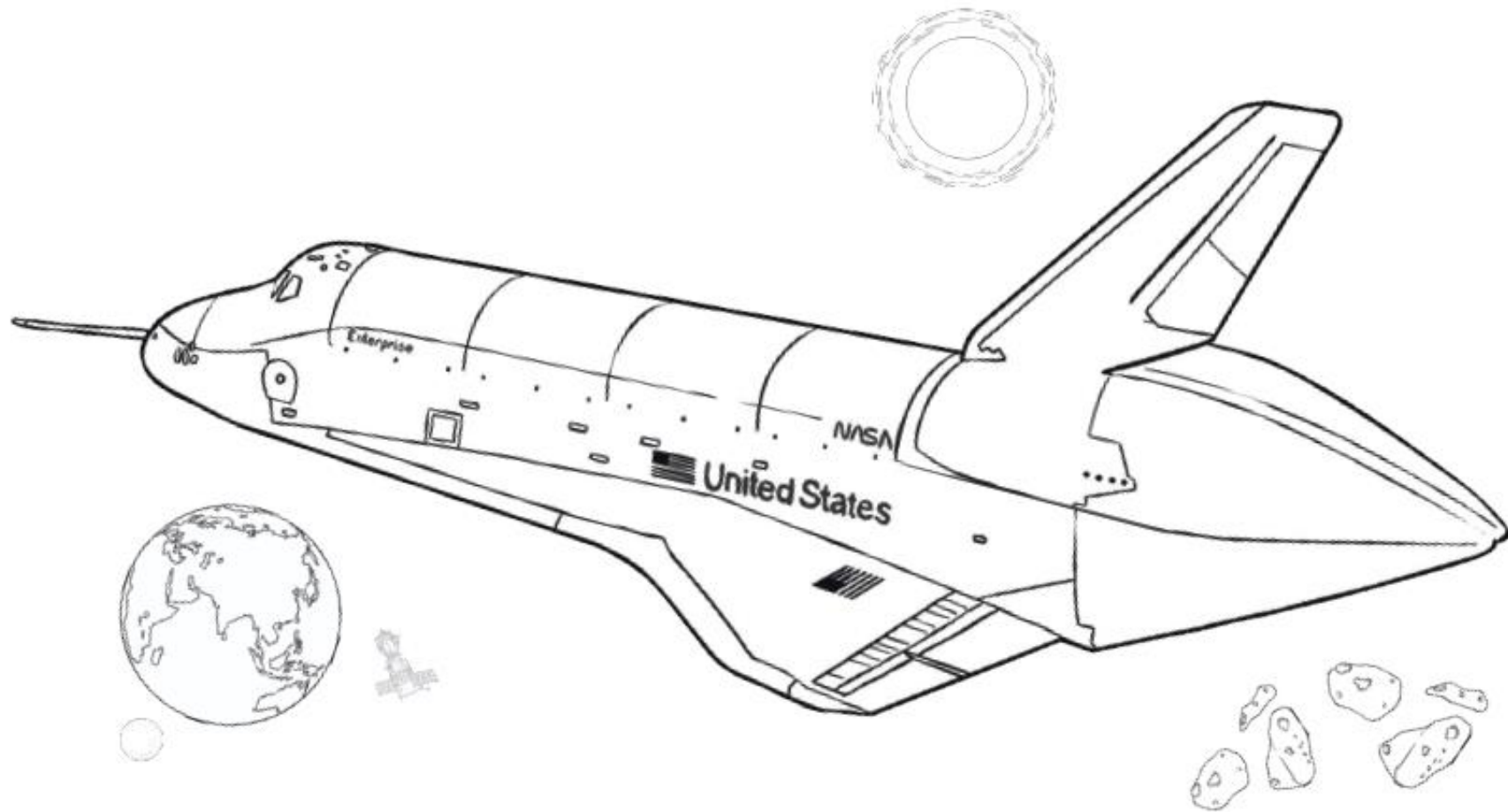$\frac{11}{12} + \frac{1}{4} =$

$\frac{1}{2} + \frac{7}{9} =$
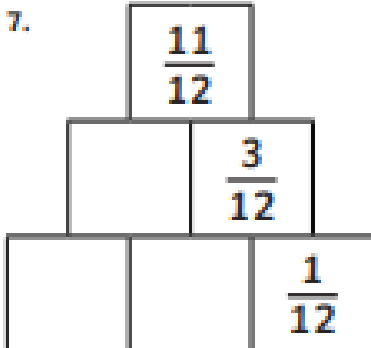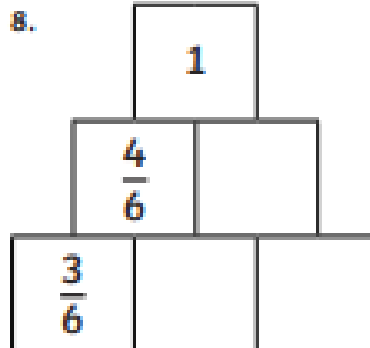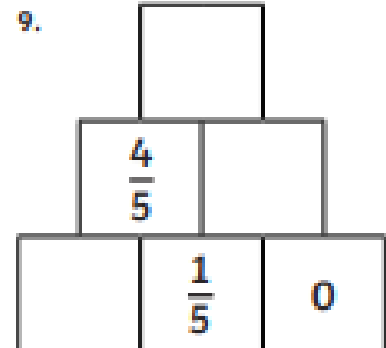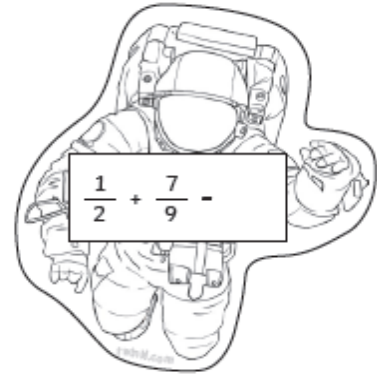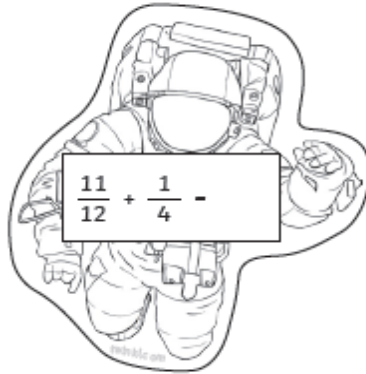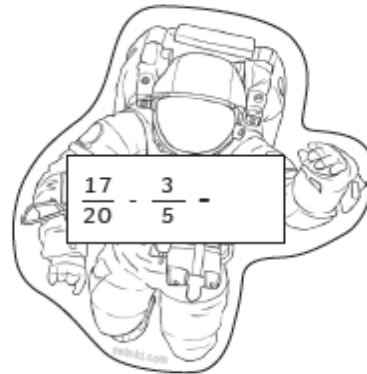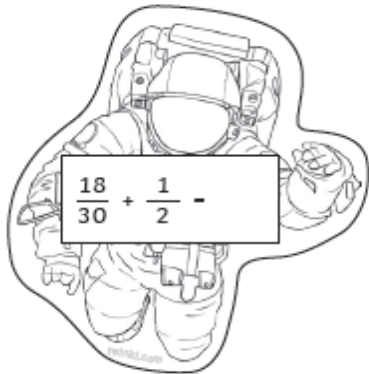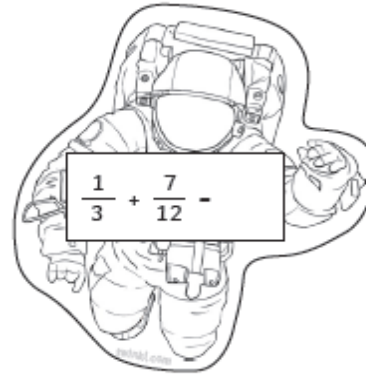
Space Walk

Cut out the astronauts. Complete the calculation on each astronaut and then sort them by their answer by placing them on the correct space shuttle. Once you have selected the correct space shuttle, stick the astronaut on it using a glue stick.

Answer is less than 1 whole

Answer is 1 whole or greater