

Year 6 Add and Subtract Fractions with Different Denominators

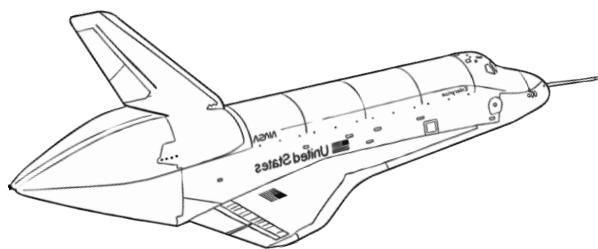
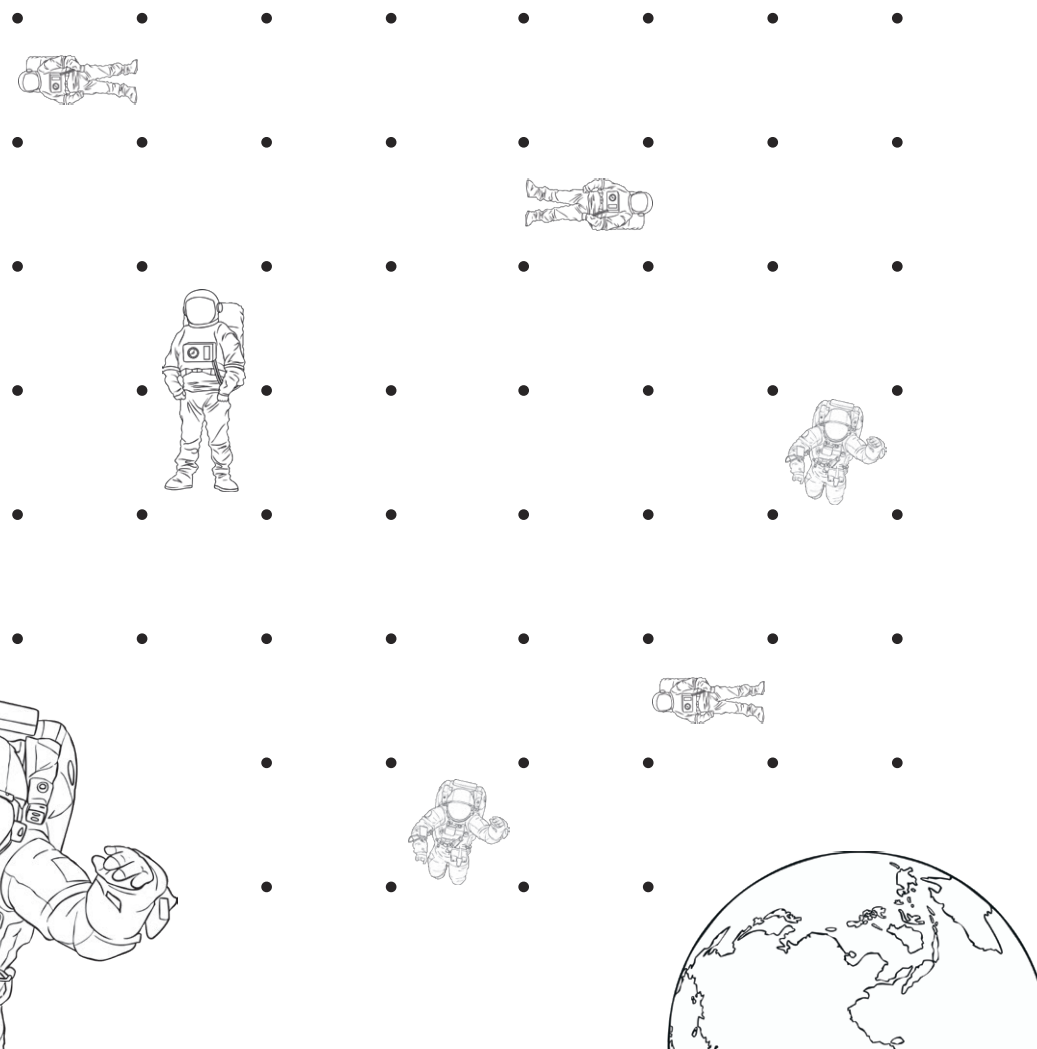
Space Themed Maths Activity Games

Two-player game

Take turns to select a card. Complete the calculation. Once you have completed the calculation, check your answer. If your calculation is correct, join two of the dots with a horizontal or vertical line and the turn is passed. If the answer is incorrect, the turn is passed to the next player without drawing a line.

During the game, boxes will be made by four lines joining together. The player who draws a line that finishes a four-sided box writes their initials in the box. Each box is worth a point. If a box is made around an astronaut, it is worth five points.

The person with the most points by the end of the game wins.



$$\frac{9}{12} + \frac{5}{9} =$$

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$$\frac{2}{5} - \frac{2}{15} =$$

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$$\frac{12}{20} + \frac{5}{10} =$$

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$$\frac{4}{10} - \frac{1}{5} =$$

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$$\frac{8}{20} + \frac{2}{15} =$$

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$$\frac{8}{10} - \frac{2}{5} =$$

twinkl.com

$$\frac{1}{5} + \frac{10}{15} =$$

twinkl.com

$$\frac{9}{21} - \frac{2}{7} =$$

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$$\frac{9}{15} + \frac{7}{10} =$$

twinkl.com

$$\frac{10}{15} - \frac{5}{20} =$$

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$$\frac{6}{12} + \frac{5}{6} =$$

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$$\frac{1}{2} - \frac{2}{9} =$$

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$$\frac{9}{18} + \frac{4}{6} =$$

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$$\frac{12}{20} - \frac{4}{10} =$$

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$$\frac{8}{30} + \frac{2}{3} =$$

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$$\frac{5}{6} - \frac{3}{9} =$$

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$$\frac{4}{7} + \frac{21}{28} =$$

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$$\frac{8}{9} - \frac{9}{27} =$$

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$$\frac{1}{4} + \frac{9}{12} =$$

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$$\frac{13}{18} - \frac{4}{6} =$$

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Space Themed Maths Activity Games Answers

$\frac{9}{12} + \frac{5}{9} = 1\frac{11}{36}$ <small>twinkl.com</small>	$\frac{2}{5} - \frac{2}{15} = \frac{4}{15}$ <small>twinkl.com</small>	$\frac{12}{20} + \frac{5}{10} = 1\frac{1}{10}$ <small>twinkl.com</small>	$\frac{4}{10} - \frac{1}{5} = \frac{1}{5}$ <small>twinkl.com</small>
$\frac{8}{20} + \frac{2}{15} = \frac{8}{15}$ <small>twinkl.com</small>	$\frac{8}{10} - \frac{2}{5} = \frac{2}{5}$ <small>twinkl.com</small>	$\frac{1}{5} + \frac{10}{15} = \frac{13}{15}$ <small>twinkl.com</small>	$\frac{9}{21} - \frac{2}{7} = \frac{1}{7}$ <small>twinkl.com</small>
$\frac{9}{15} + \frac{7}{10} = 1\frac{3}{10}$ <small>twinkl.com</small>	$\frac{10}{15} - \frac{5}{20} = \frac{5}{12}$ <small>twinkl.com</small>	$\frac{6}{12} + \frac{5}{6} = 1\frac{1}{3}$ <small>twinkl.com</small>	$\frac{1}{2} - \frac{2}{9} = \frac{5}{18}$ <small>twinkl.com</small>
$\frac{9}{18} + \frac{4}{6} = 1\frac{1}{6}$ <small>twinkl.com</small>	$\frac{12}{20} - \frac{4}{10} = \frac{1}{5}$ <small>twinkl.com</small>	$\frac{8}{30} + \frac{2}{3} = \frac{14}{15}$ <small>twinkl.com</small>	$\frac{5}{6} - \frac{3}{9} = \frac{1}{2}$ <small>twinkl.com</small>
$\frac{4}{7} + \frac{21}{28} = 1\frac{9}{28}$ <small>twinkl.com</small>	$\frac{8}{9} - \frac{9}{27} = \frac{5}{9}$ <small>twinkl.com</small>	$\frac{1}{4} + \frac{9}{12} = 1$ <small>twinkl.com</small>	$\frac{13}{18} - \frac{4}{6} = \frac{1}{18}$ <small>twinkl.com</small>