Maths

Fractions

Shooting Stars

Aim

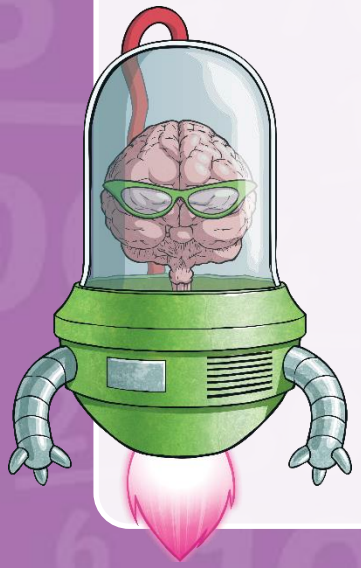
- I can compare and order fractions where the denominators are not multiples of the same number.

Success Criteria

- I can use bar models to compare and order fractions.
- I can use the greater-than and less-than symbols to compare fractions.
- I can use a common denominator to compare and order fractions.

Bar Model Fractions

Use the fractions bar models to complete the sentences.

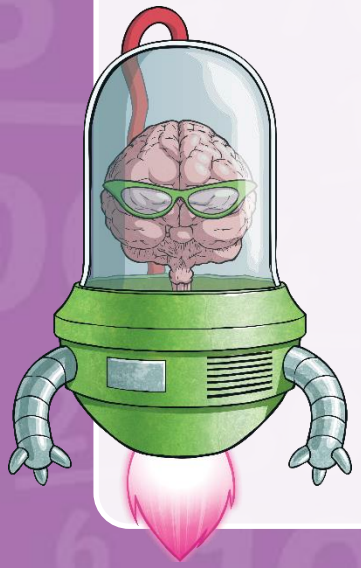


$\frac{2}{3}$ is smaller than $\frac{3}{4}$

$\frac{3}{4}$ is larger than $\frac{2}{3}$

Bar Model Fractions

Use the fractions bar models to complete the sentences.

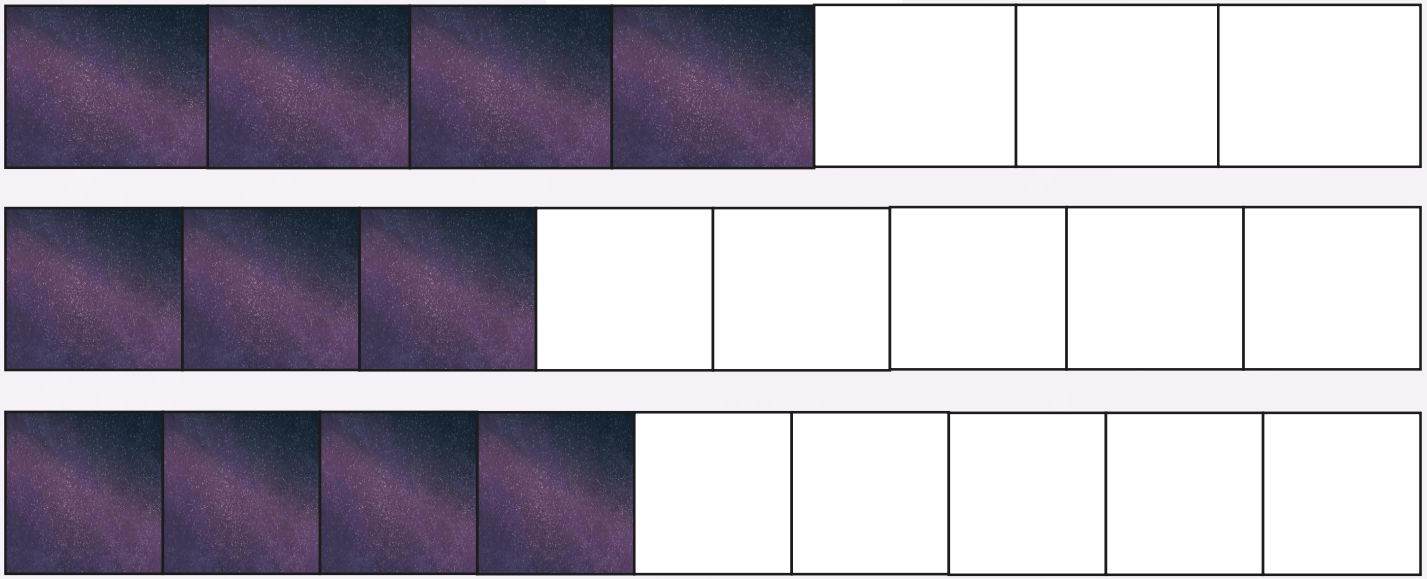


$\frac{4}{5}$ is smaller than $\frac{5}{6}$

$\frac{5}{6}$ is larger than $\frac{4}{5}$

Bar Model Fractions

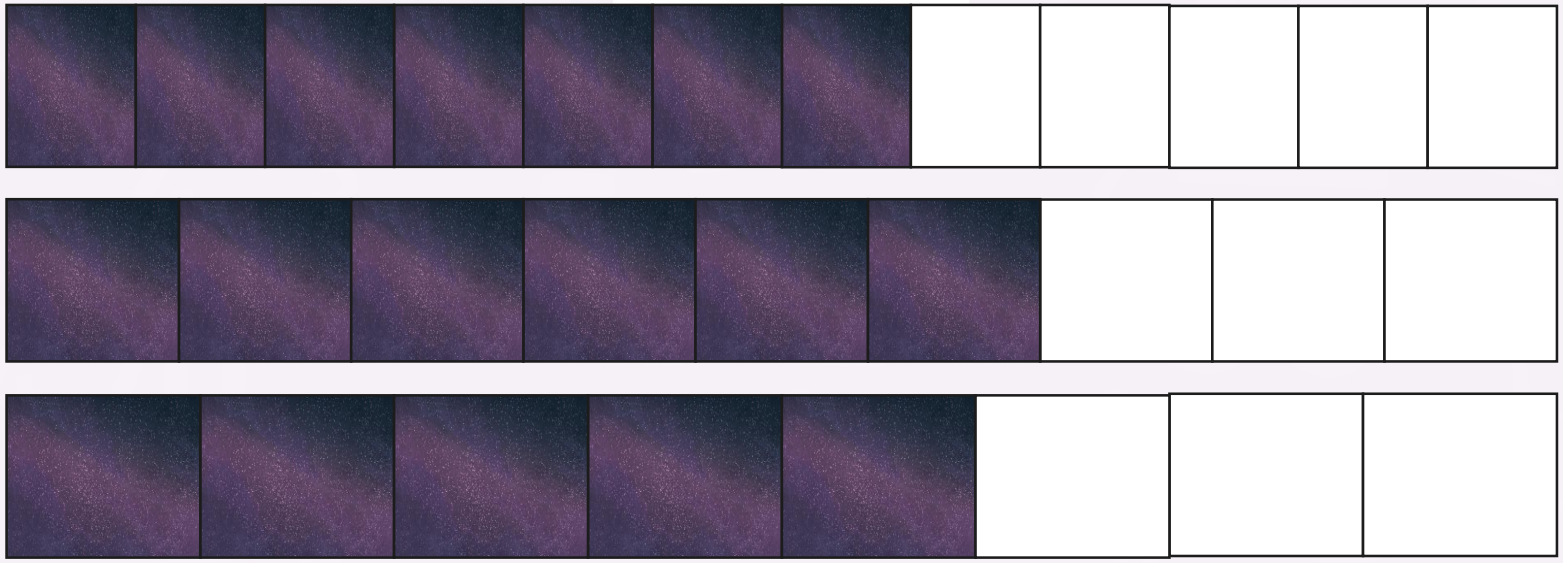
Use the fractions bar models to complete the sentences.



$\frac{3}{8}$ is smaller than $\frac{4}{9}$ which is smaller than $\frac{4}{7}$.

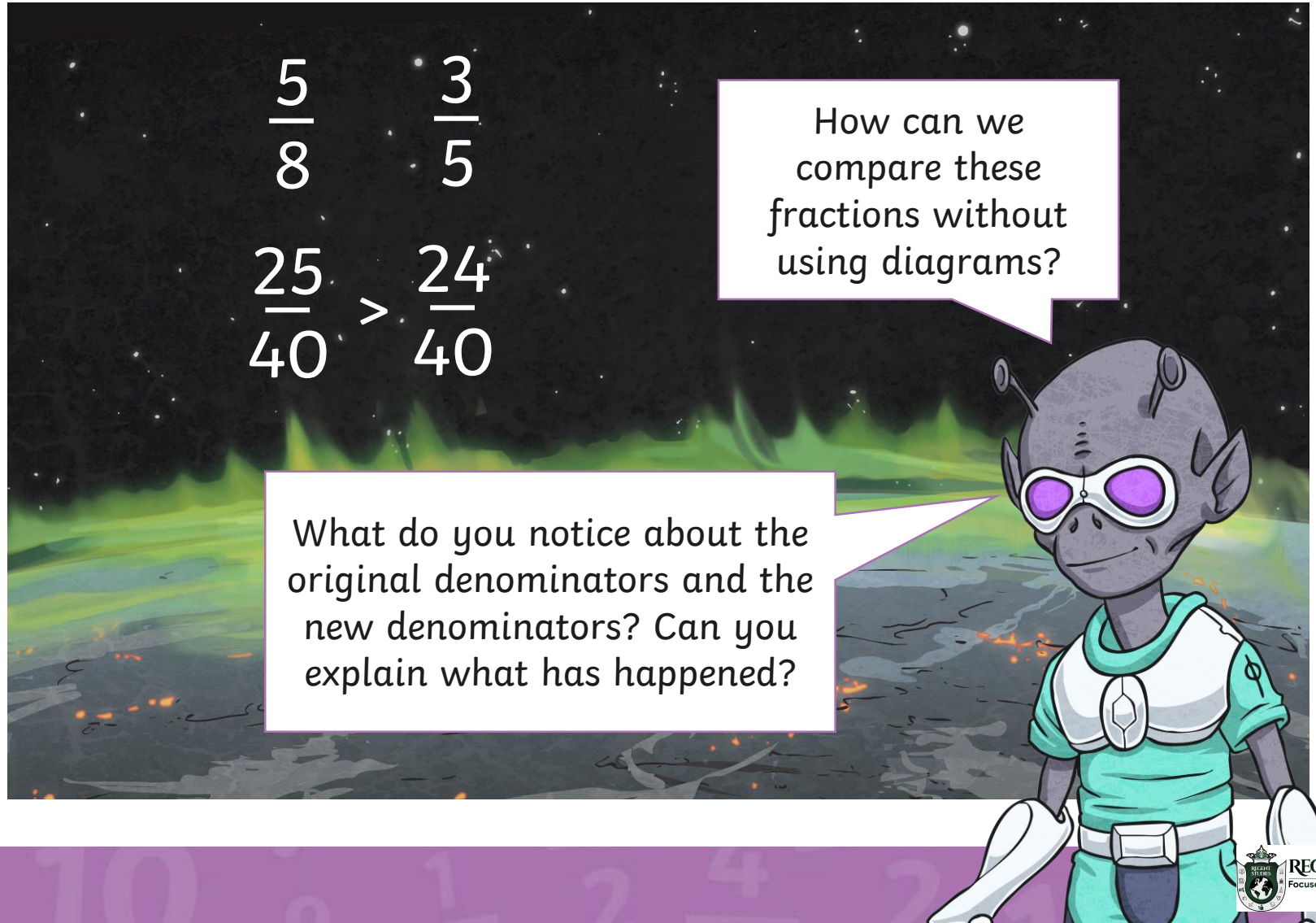
Bar Model Fractions

Use the fractions bar models to complete the sentences.



$\frac{2}{3}$ is larger than $\frac{5}{8}$ which is larger than $\frac{7}{12}$.

Comparing Using the Denominator



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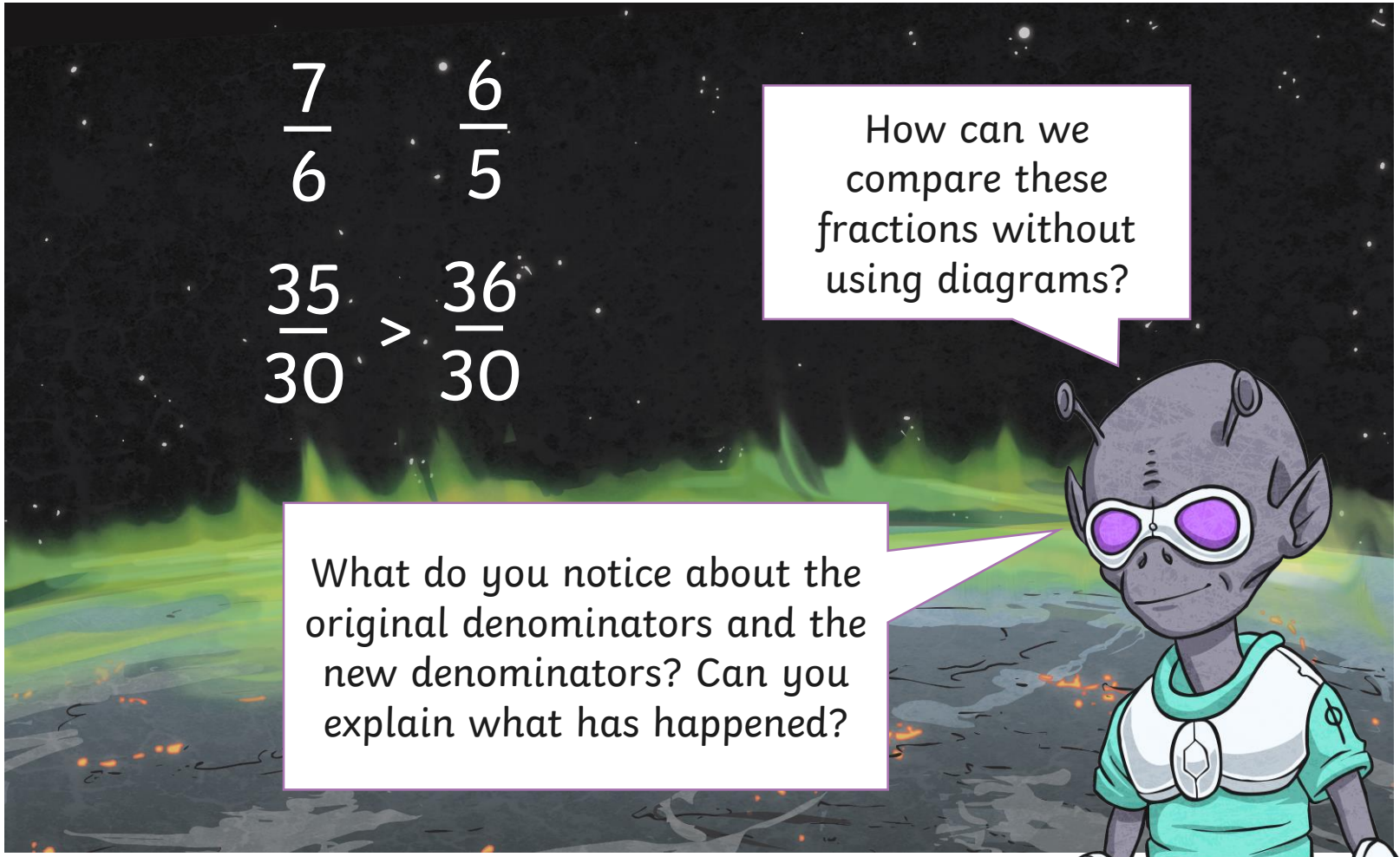
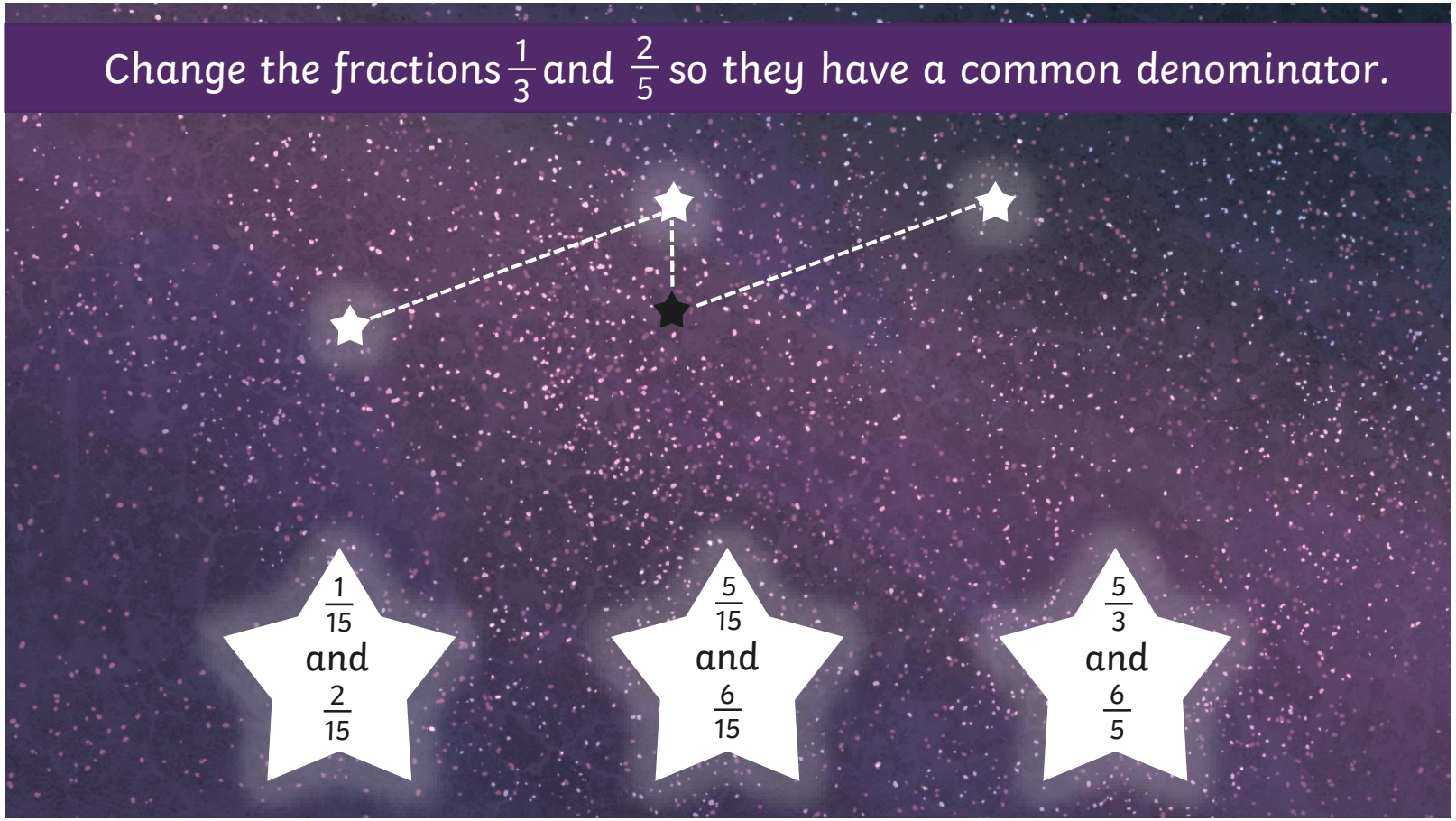


Star Constellations

Whole Class

Choose the correct star to be part of the constellation.



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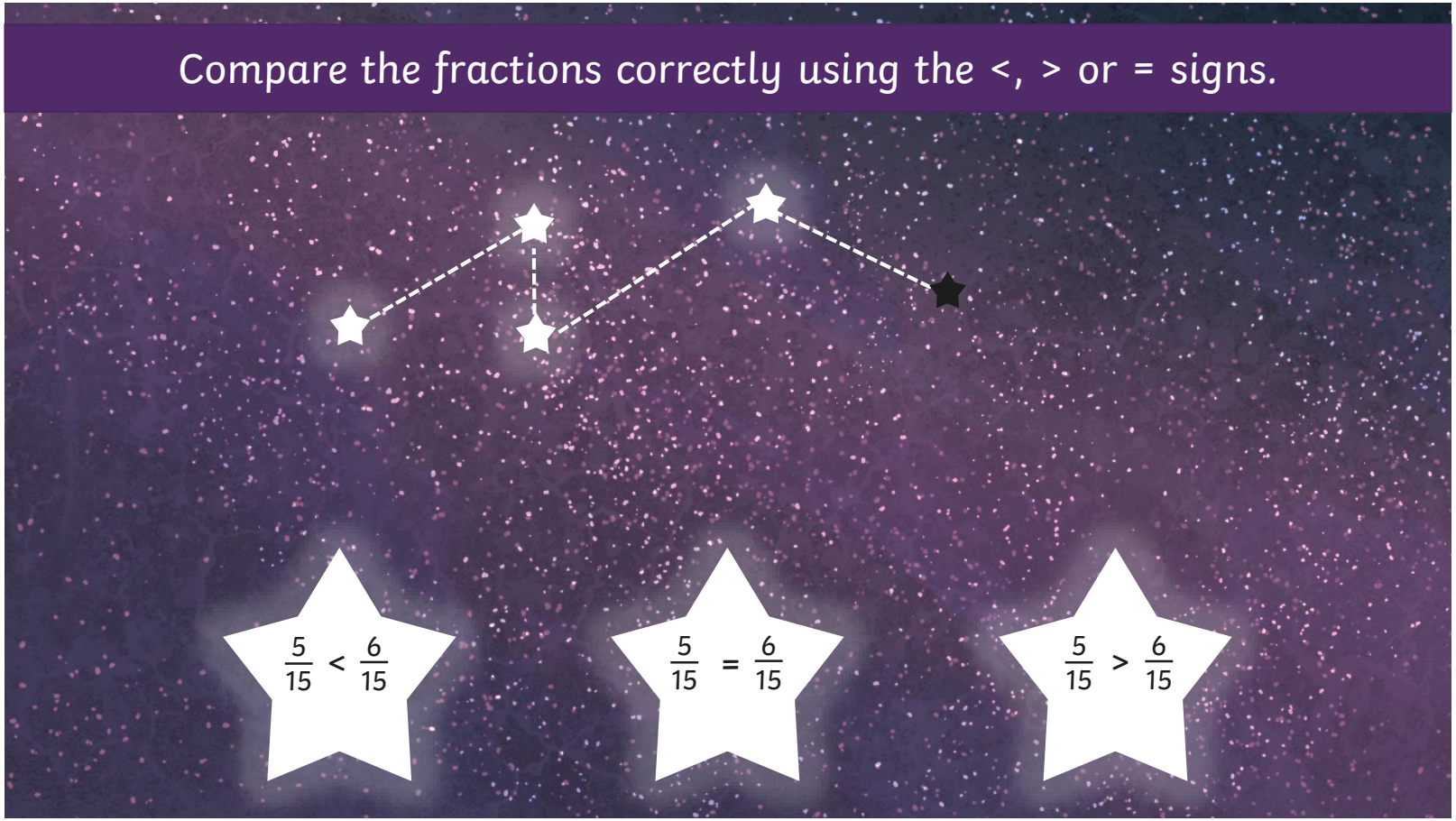

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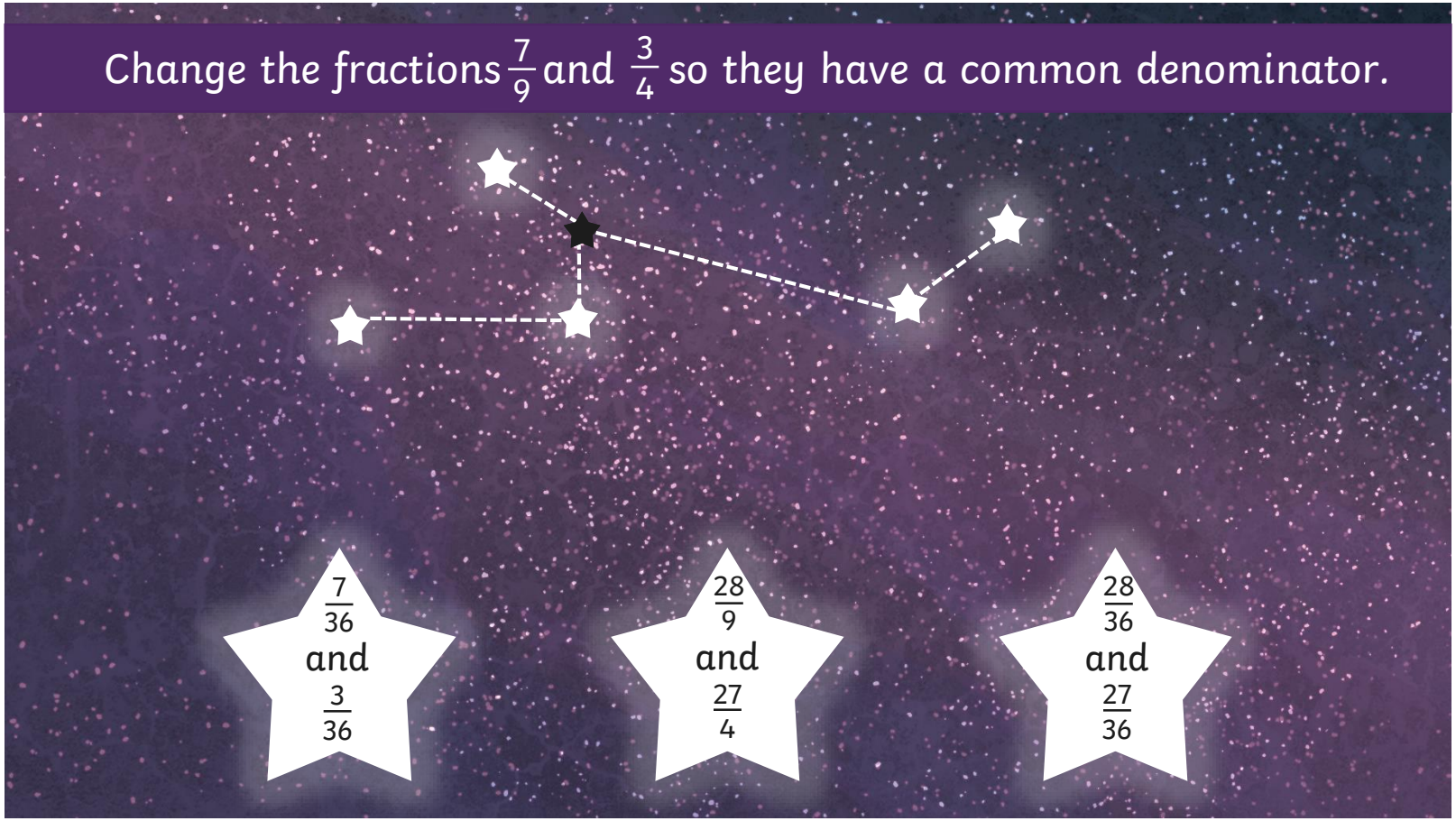


Star Constellations

Choose the correct star to be part of the constellation.

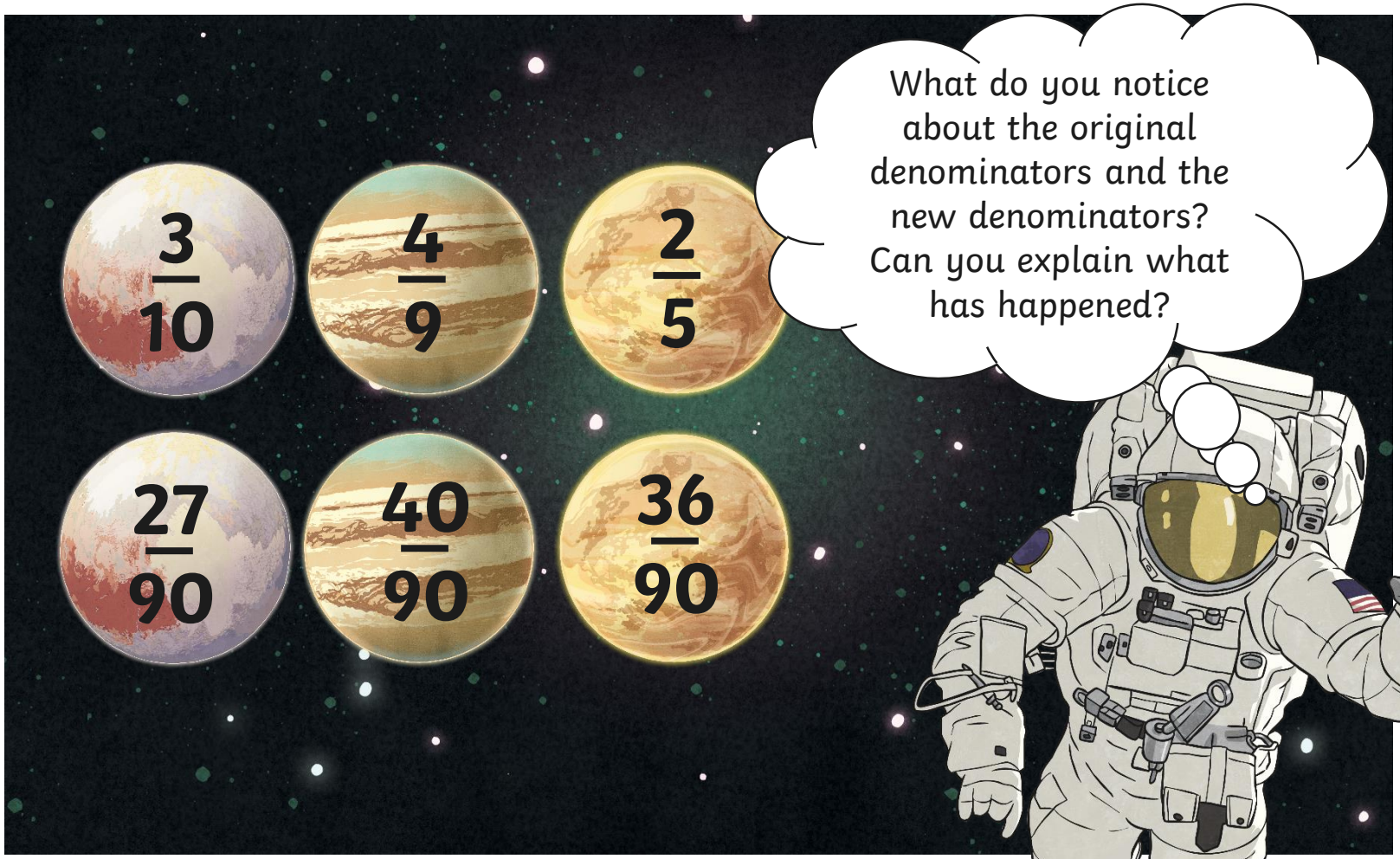
Compare the fractions correctly using the <, > or = signs.

$\frac{28}{36} > \frac{27}{36}$

$\frac{28}{36} = \frac{27}{36}$

$\frac{28}{36} < \frac{27}{36}$

Ordering Using the Denominator



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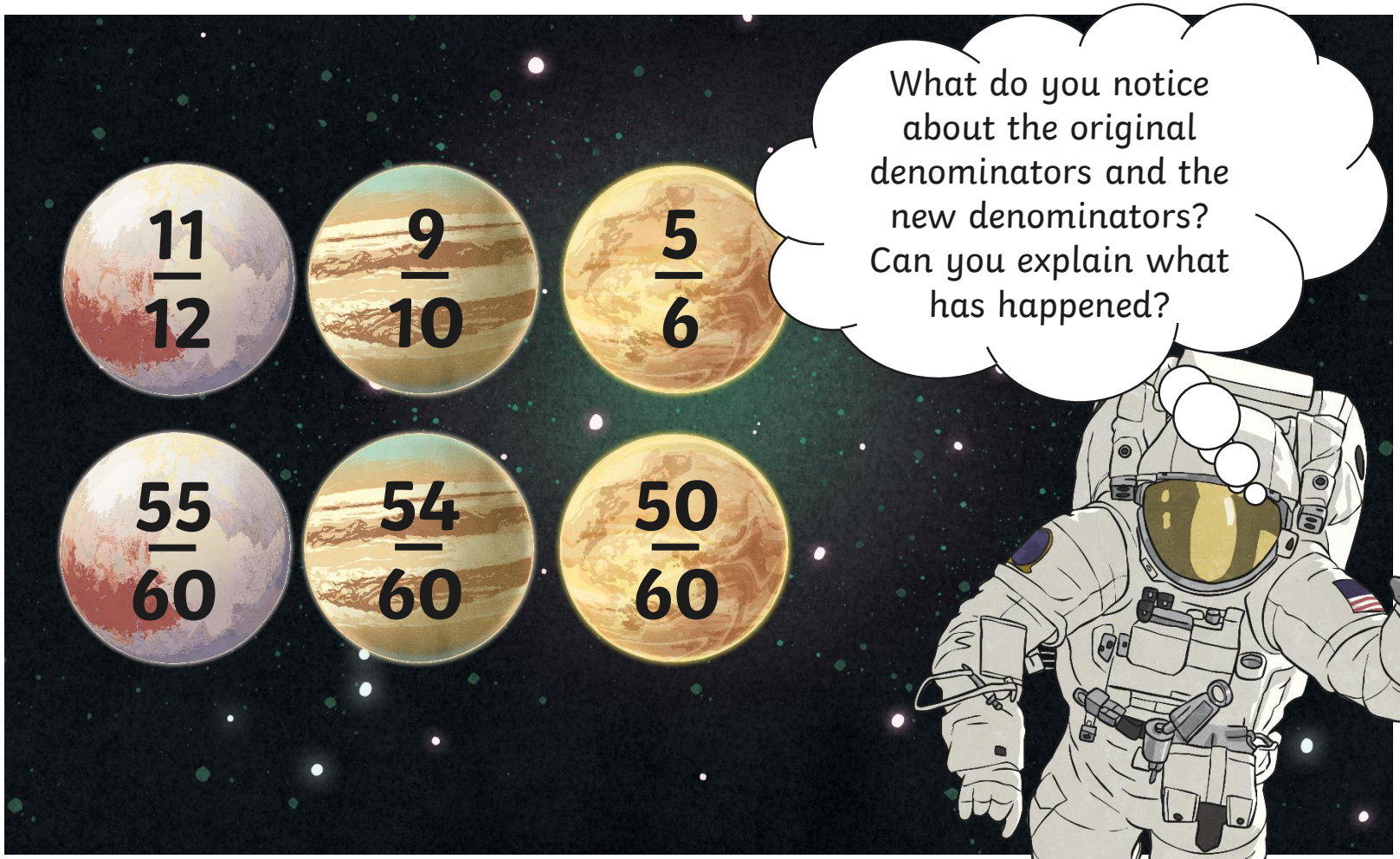
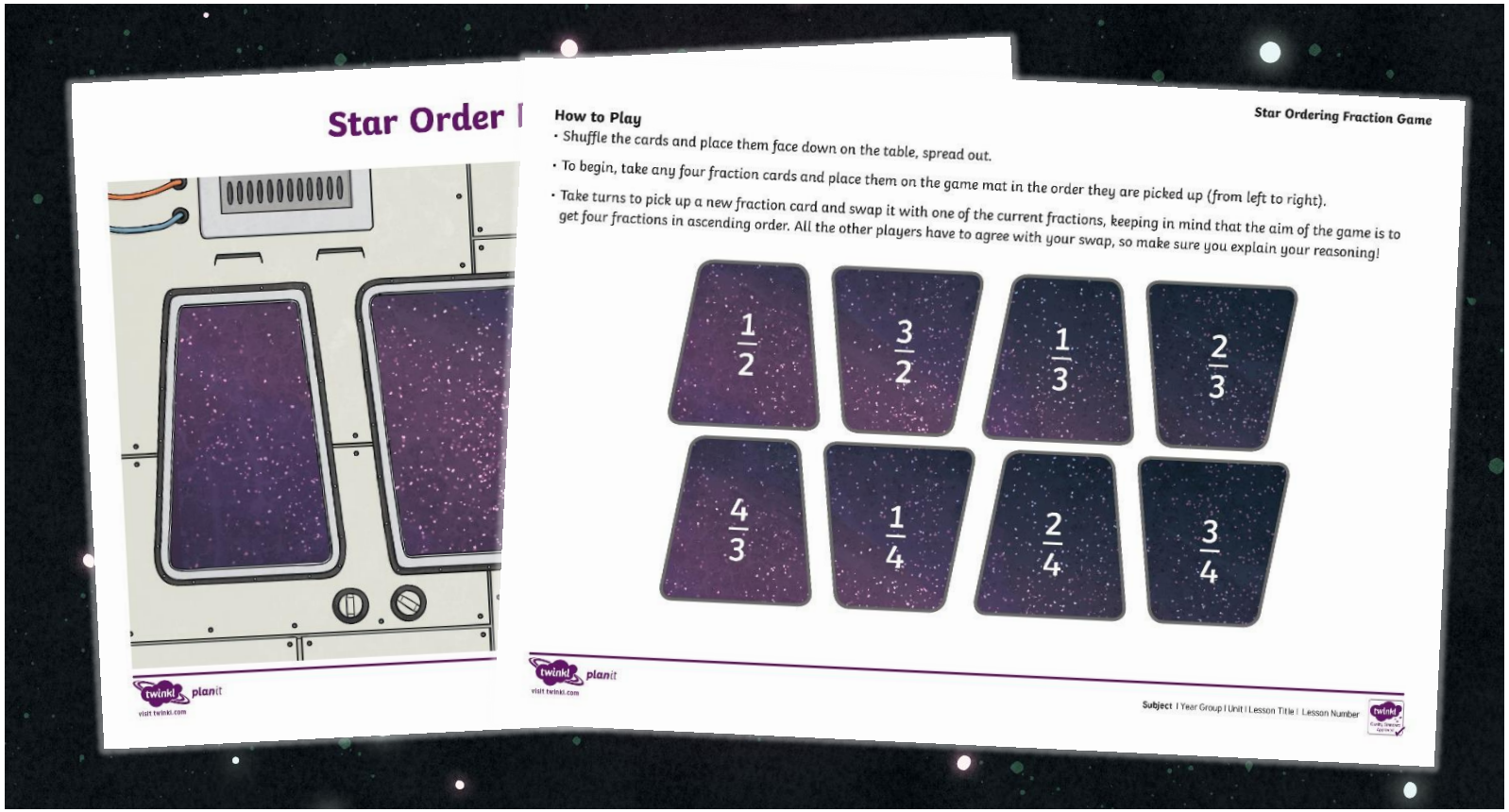
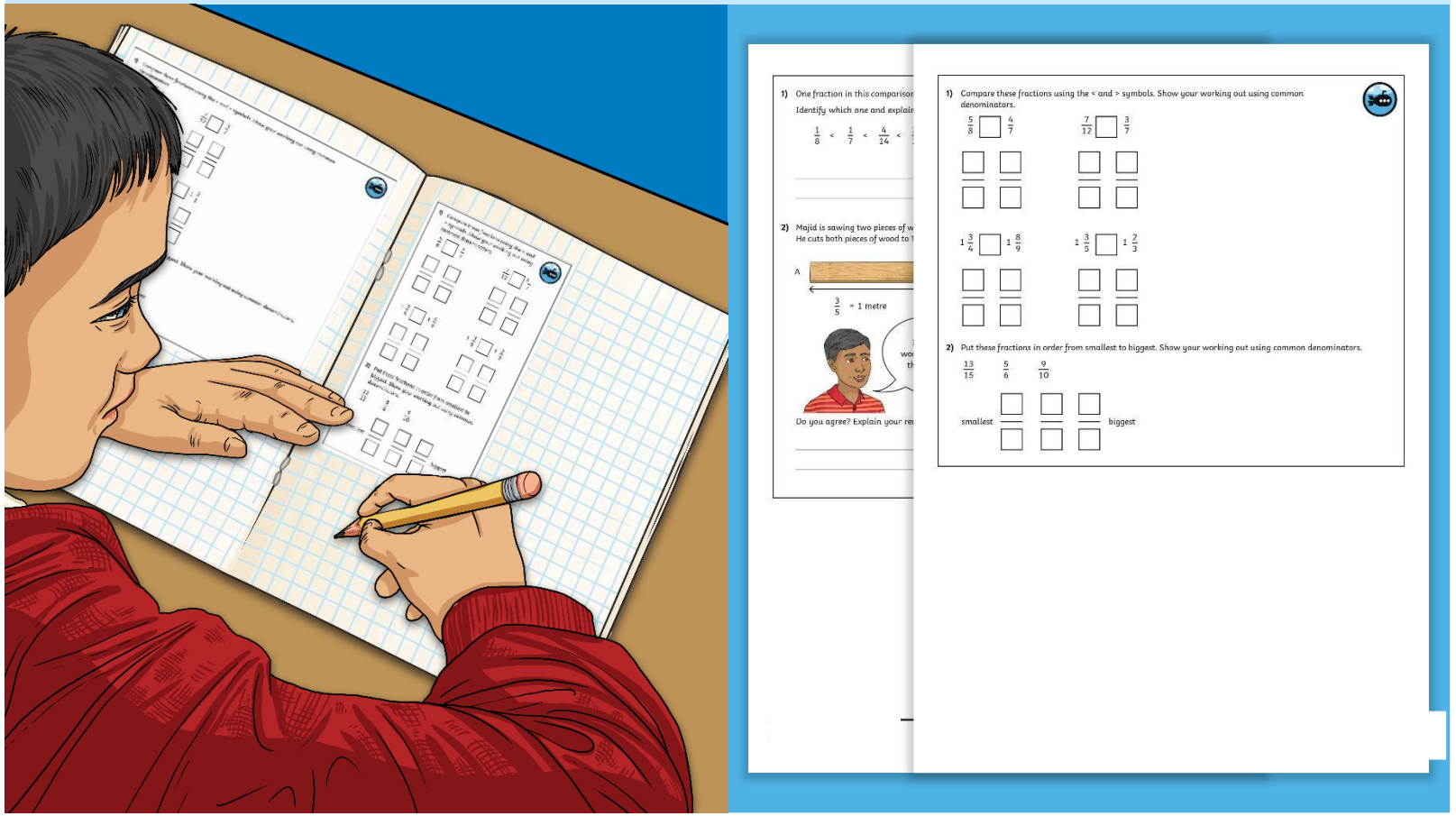


Comparing and Ordering Fractions



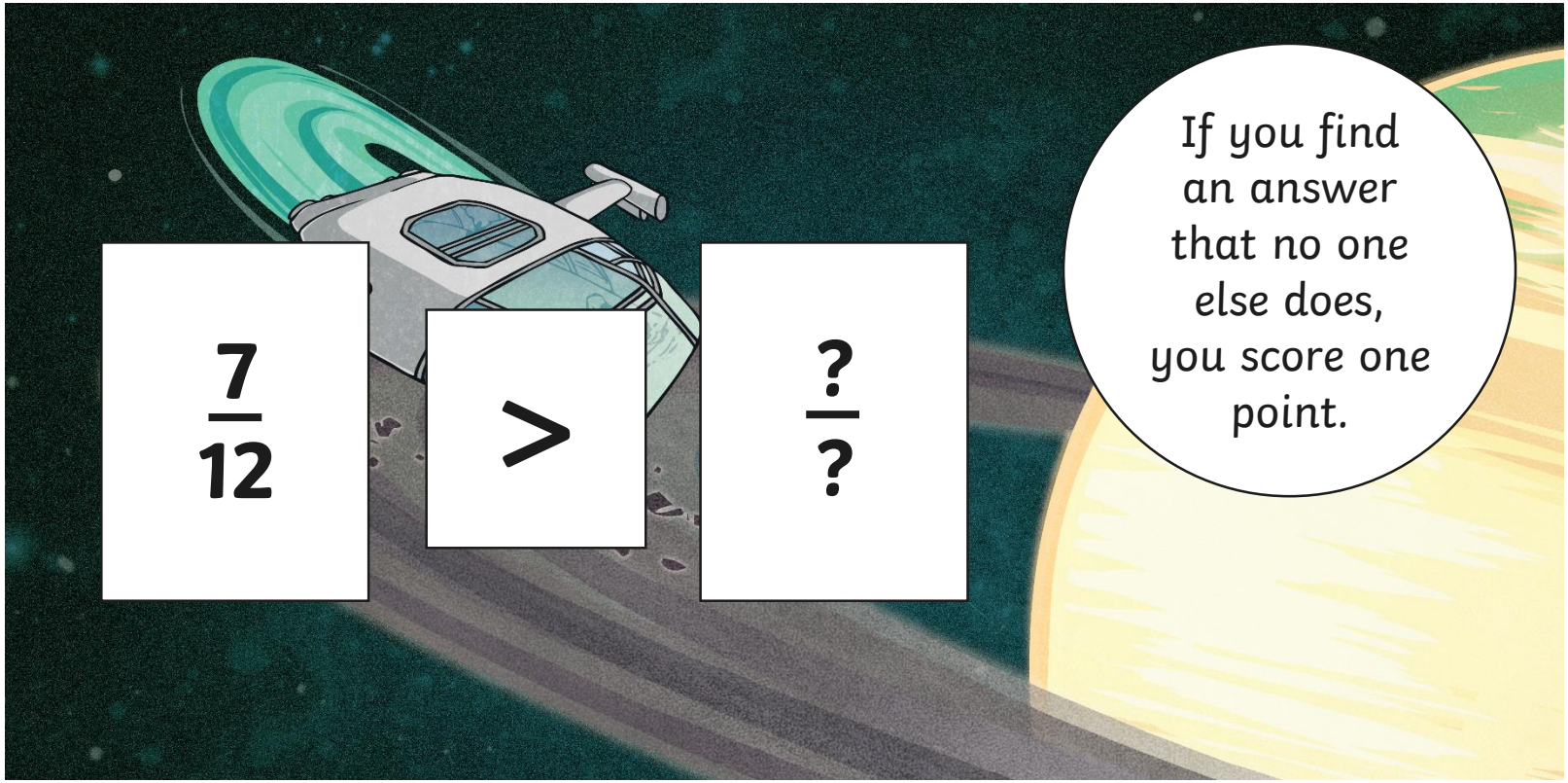
Diving into Mastery

Dive in by completing your own activity!



Fraction Puzzle

Find a way to complete this fraction statement using a fraction with a **different denominator**.



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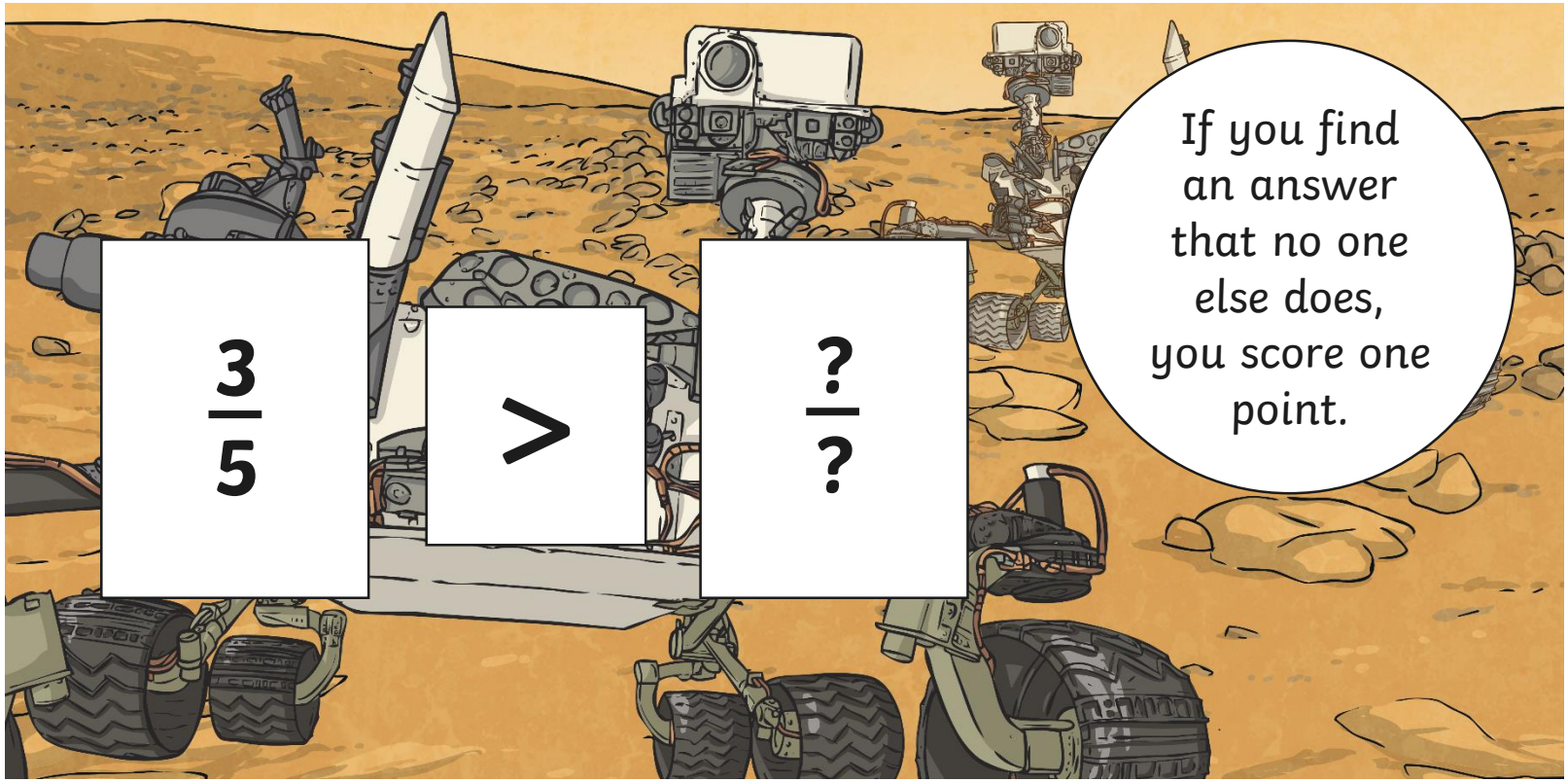

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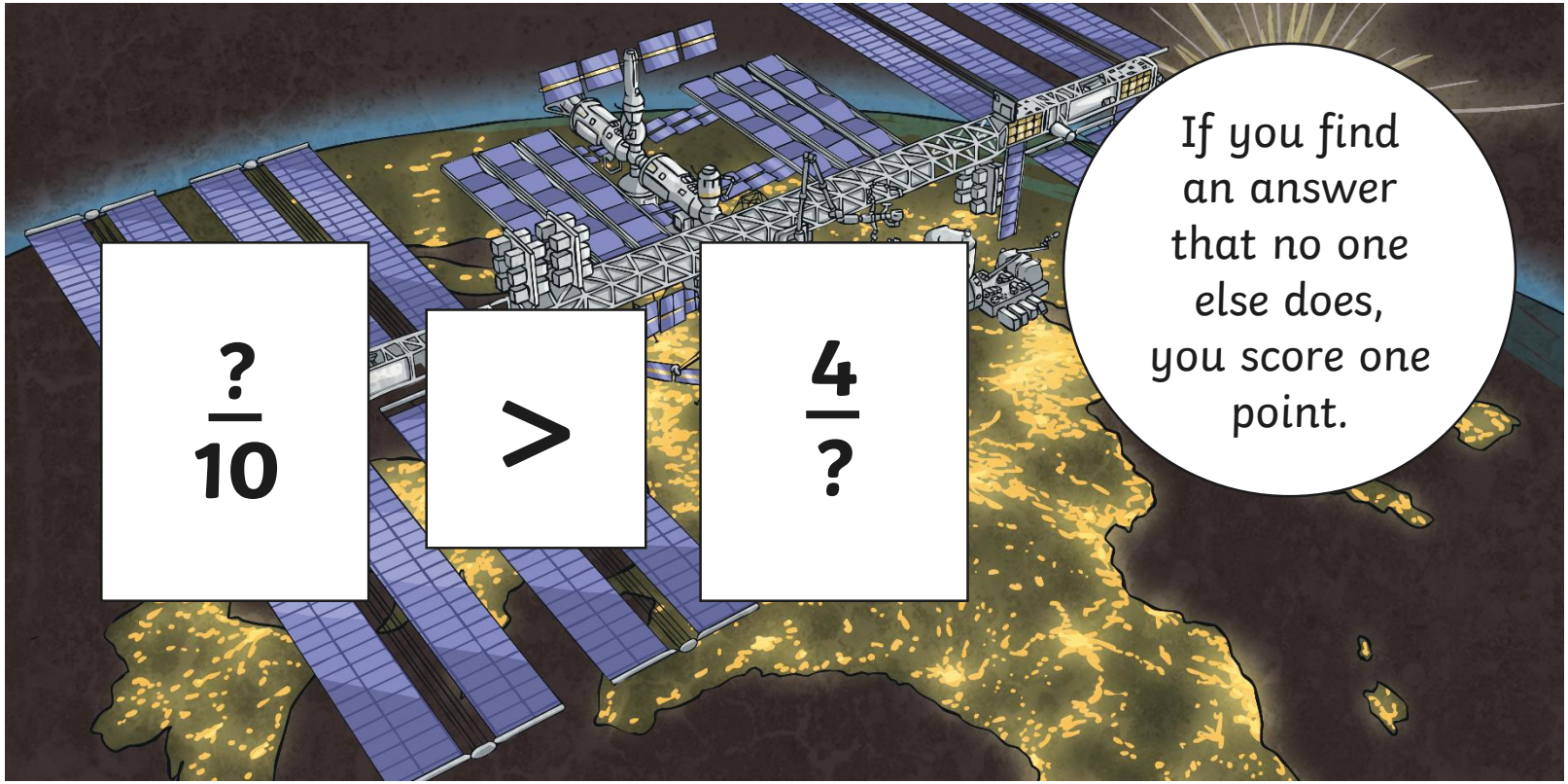

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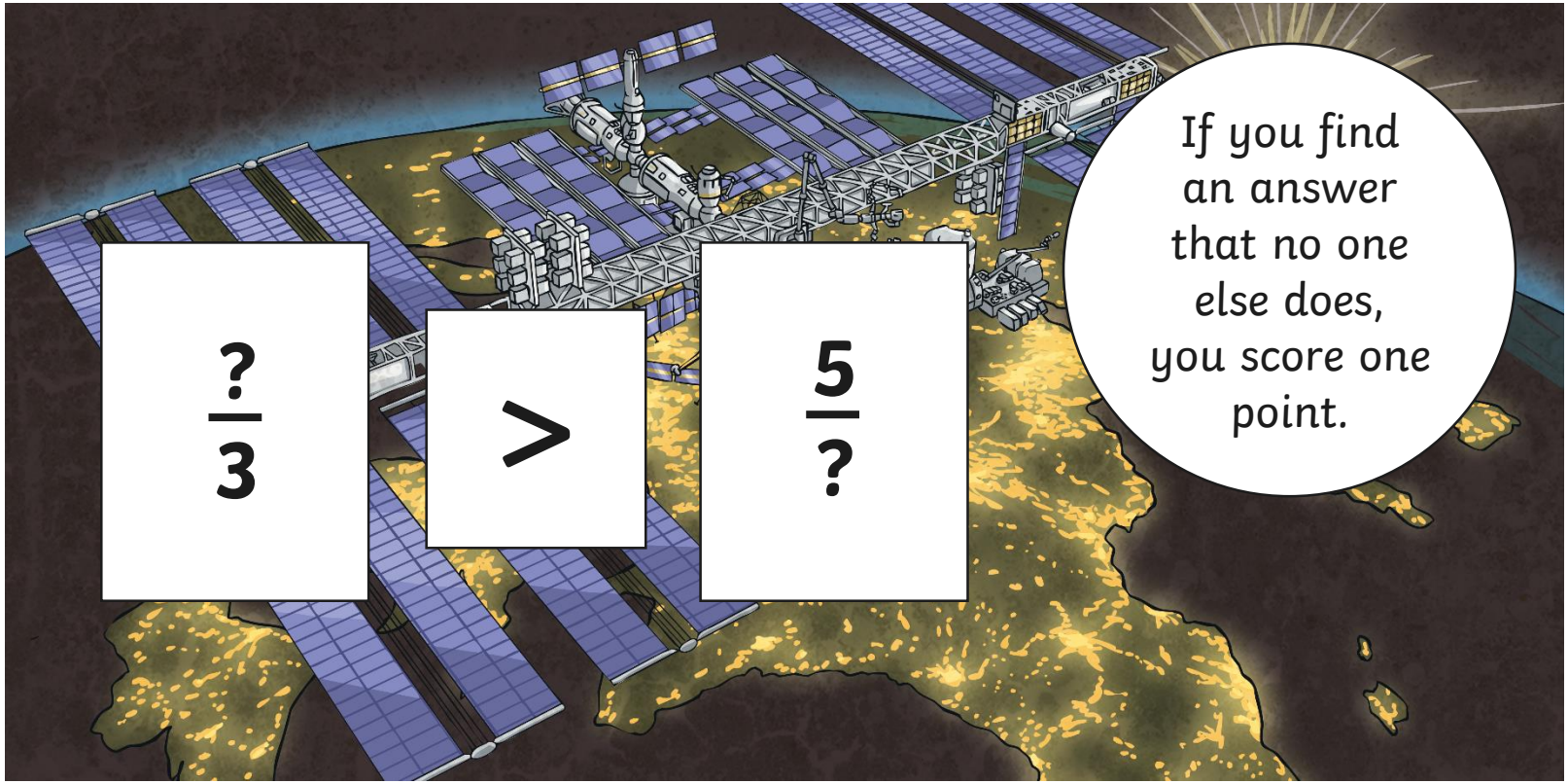

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