



## Non-Unit Fractions

### Adult Guidance with Question Prompts

Children recognise the difference between unit and non-unit fractions. They investigate finding their own ways of drawing non-unit fractions. They compare their ways to those of other children. Children may need squared or dotted paper to help them draw shapes accurately. Some children may be able to represent non-unit fractions of quantities in this activity either with practical equipment or in drawings (for example, bar models).

**Which of these fractions are non-unit fractions?**

**How do you know?**

**What do we call the fractions with one as a numerator?**

**What could you draw to show me what (fraction) looks like?**

**How many parts will the shape need to have?**

**How many parts will need to be shaded?**

**Can you represent the next fraction in a different way?**

**What has your partner drawn - is it the same as yours or not? Can they both be right? Prove it!**



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## Non-Unit Fractions



Tick each non-unit fraction.

$$\frac{3}{4}$$

$$\frac{2}{2}$$

$$1\frac{1}{3}$$

$$1\frac{1}{4}$$

$$\frac{2}{3}$$

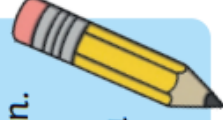
$$3\frac{3}{3}$$

$$2\frac{2}{4}$$

$$1\frac{1}{2}$$

$$\frac{4}{4}$$

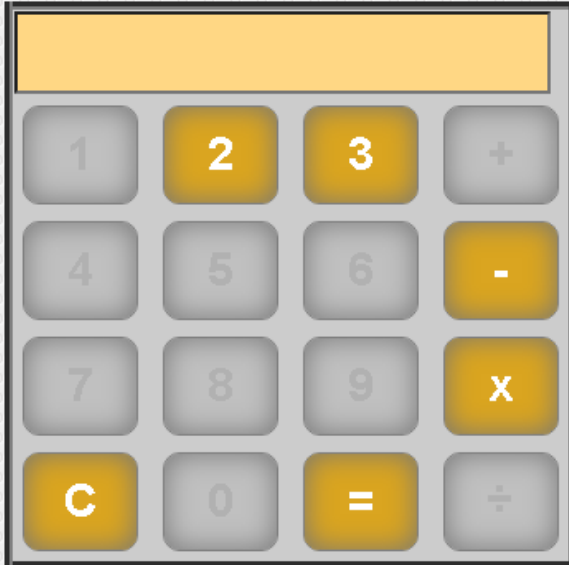
Find a way to show each non-unit fraction. Could you draw a shape or a bar model? Could you use or draw counters? Can you think of another way?



Look at a friend's picture. What is the same? What is different?

# BROKEN CALCULATOR

Use the keys on this broken calculator to make the totals from one to ten. Five has already been done as an example.



1 =
2 =
3 =
4 =
5 = 33 - 22 - 3 - 3
6 =
7 =
8 =
9 =
10 =

Have a go at the comprehension questions below about the narrative poem, 'The Highwayman'.

## Comprehension Questions

1. In your own words, describe the writer's presentation of the weather in the opening lines.
2. According to the first verse, where is the poem set?
3. Write out a list of the clothing worn by the highwayman.
4. What do his clothes suggest about the character? In order to answer this question in full, you would need to look carefully at each image.
5. In your own words, what does Bess, the landlord's daughter, look like?
6. Describe Tim the ostler's appearance. Suggest why the writer presented the character as quite repulsive.
7. What evidence is there to suggest Bess and the highwayman are in love?
8. Where is the Highwayman going after he leaves Bess? Make sure you use a quotation to support your answer.
9. When will the highwayman return to the inn.
10. How do you think King George's men found out that the Highwayman was going to be at the inn?
11. What did they do when they arrived at the inn?
12. Describe how the soldiers tied Bess up.
13. In detail, explain why the soldiers tied Bess up at the window?
14. Why did Bess decide to shoot herself?
15. How did the Highwayman react when he learned his beloved Bess had died? Use at least three quotations in your answer.