



1) Complete the table.

$\frac{6}{6} = 1 \text{ whole}$

$\frac{5}{6}$

There are \_\_\_ sixths altogether.

\_\_\_ sixths = \_\_\_ whole and \_\_\_ sixths

$\frac{7}{4} = 1 \text{ whole and } \frac{3}{4}$

There are \_\_\_ quarters altogether.

\_\_\_ quarters = \_\_\_ whole ones and \_\_\_ quarters

There are \_\_\_ thirds altogether.

9 thirds = \_\_\_ whole ones and \_\_\_ thirds

2) Complete the sentences to match the image.

There are  fifths altogether.

fifths =  wholes and  fifths

3) Complete the calculations. You can draw part-whole models to help you.

$\frac{24}{10} = \frac{20}{10} + \frac{\square}{10} = 2\frac{4}{10}$

$\frac{\square}{2} = \frac{\square}{2} + \frac{\square}{2} = 5\frac{1}{2}$



1) Which one is the odd one out? Prove it!

$$\frac{21}{7}$$

$$\frac{12}{4}$$

$$\frac{10}{3}$$

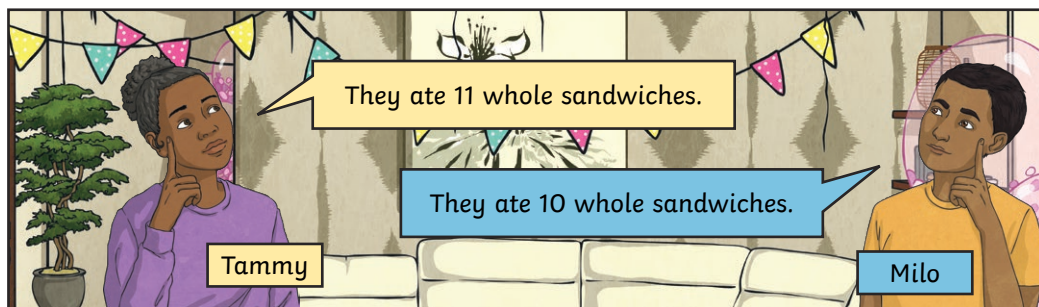
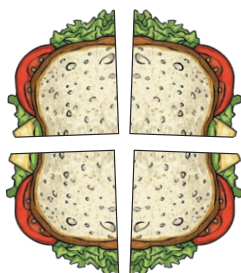
$$\frac{18}{6}$$

---

---

2) The children have solved a problem. Read their answers. Explain who is incorrect and why.

There are 4 children at a party. Each whole sandwich is cut into 4 parts. The children eat 42 parts altogether. How many whole sandwiches did they eat?



---

---

3) Read the statement. Do you agree or disagree? Explain your reasoning.



If the numerator is double the denominator, it means you have 3 whole ones.

---

---



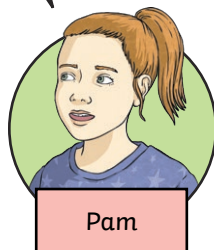
1) The children ate some pizza. Each pizza was cut into 6 slices.

I ate 12 slices.



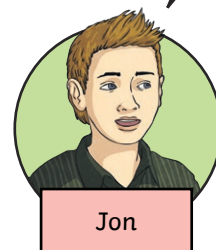
Pierre

I ate 6 slices.



Pam

I ate 9 slices.



Jon

I ate 3 slices.



Anya

a) Who ate exactly 2 whole pizzas?

---

b) What fraction of pizza did Jon eat?

---

c) Who ate less than a whole pizza?

---

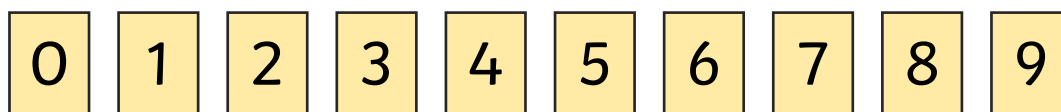
d) Who ate  $\frac{6}{6}$  slices of pizza?

---

e) Who ate half a pizza? Prove it!

---

2) a) Use the digit cards to make improper fractions (where the numerator is larger than the denominator) that equal 4 whole ones. Your denominator can only be a single-digit number. Each digit card may only be used once per solution. Find all 9 possibilities. One has been done for you.



$$\frac{12}{3}$$

---

b) What do you notice about the numerator and the denominator in each fraction that you found?

---

---