

18.01.2021

LI: To recognise, find and write a fraction of a discrete sets of objects.

SC:

- I know that the denominator represents the total number of objects.
- I know that the numerator is the amount used up, shaded or missing.
- I can identify unit fractions of objects, shapes and length.

Key vocabulary:

- numerator
- denominator
- unit fraction (numerator is 1)
- parts

$\frac{3}{7}$

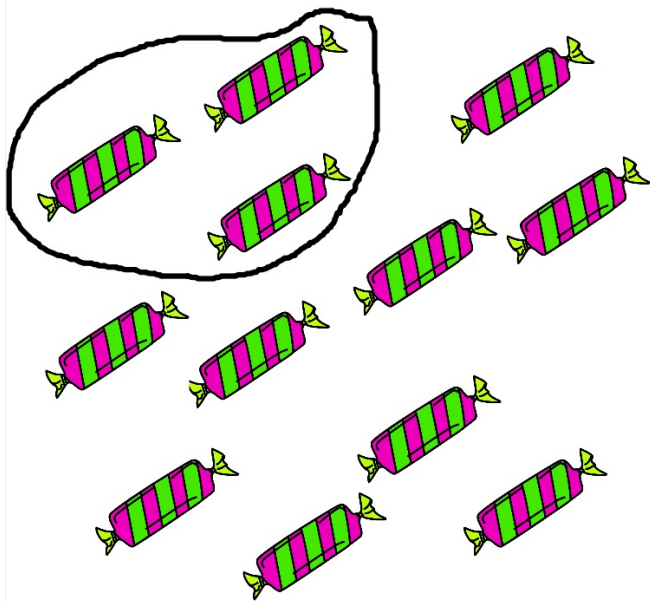
**Numerator** - shows how many parts of the denominator we have

**Denominator** - total number of parts the whole has been divided into

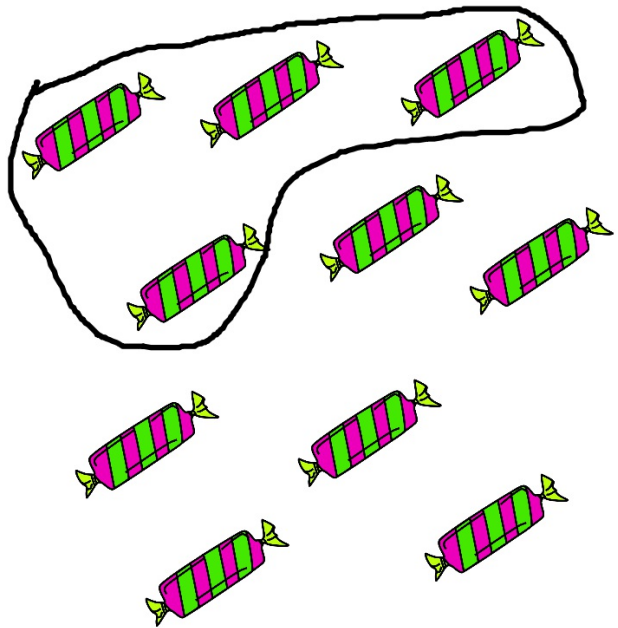
Starter:

What fraction hasn't been grouped?

Answer



Answer



Model:

What fraction is not shaded?

Answer

How can you check your answer is correct?

Answer

How do you know if a fraction equals one whole?

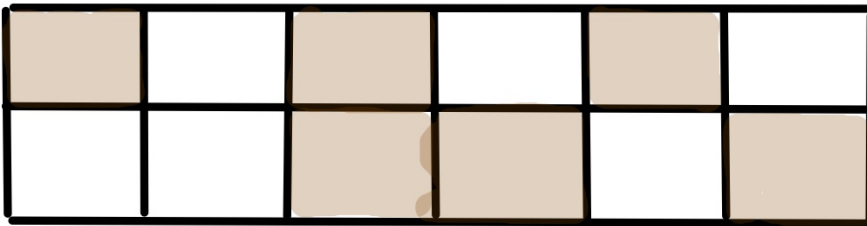
Answer



Model:

Ali says she has more than half of the chocolate bar. Does she?

**Answer**

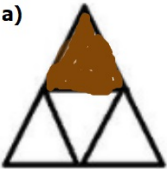


18.01.2021

LI: To recognise, find and write a fraction of a discrete sets of objects.

Check it

a)

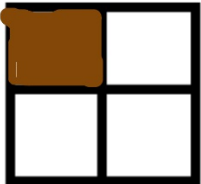


What fraction has been shaded?

b)

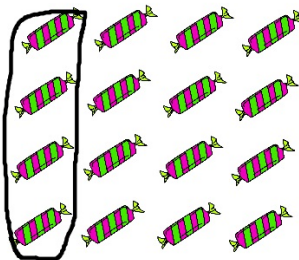


c)

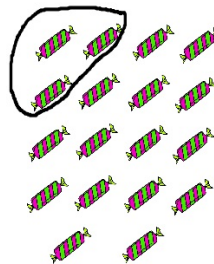


Think it

1) Peter says that  $\frac{4}{12}$  of the sweets are circled. What mistake has he made?



2) Lisa says that she has more than half the sweets. Prove if she is correct.



Master It

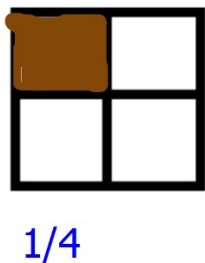
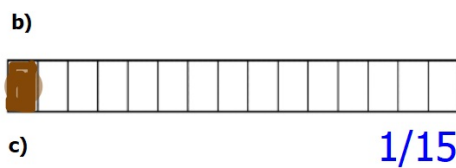
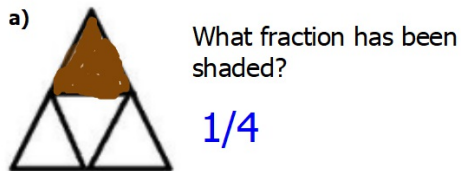
1) Susan has eaten  $\frac{1}{5}$  of her 10 sultanas. Dave has eaten  $\frac{1}{6}$  of his 12 sultanas.

Who has the most sultanas now? Explain how you know.

## Plenary - self assessment

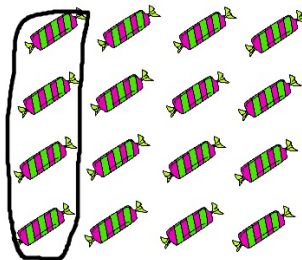


### Check it



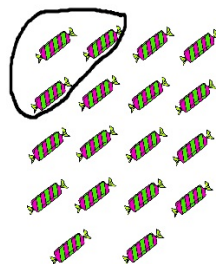
### Think it

- 1) Peter says that  $4/12$  of the sweets are circled. What mistake has he made?



He hasn't counted all the sweets including the ones circled

- 2) Lisa says that she has more than half the sweets. Prove if she is correct.



She has less as she only has  $3/18$

### Master It

- 1) Susan has eaten  $1/5$  of her 10 sultanas. Dave has eaten  $1/6$  of his 12 sultanas.

Who has the most sultanas now? Explain how you know.

Dave as he has 10 left, while Susan only has 8.