

EQUIVALENCE OF A HALF AND TWO QUARTERS

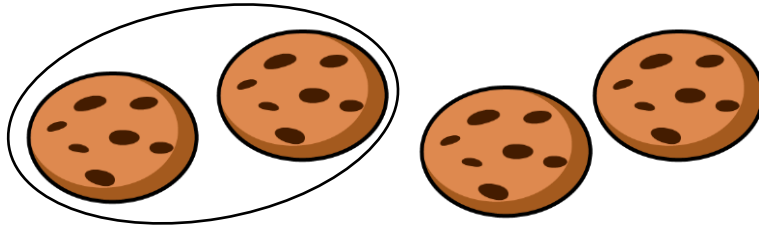


GET READY

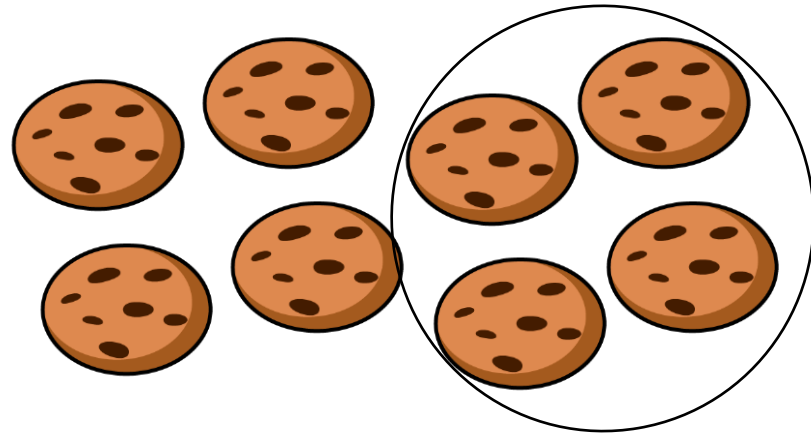


Which sets have one half of the cookies circled?

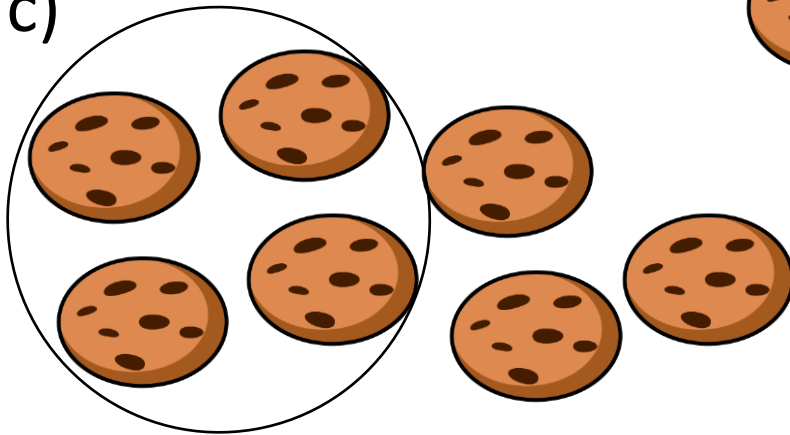
a)



b)

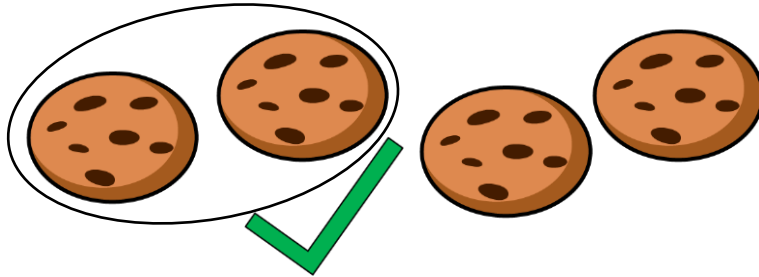


c)

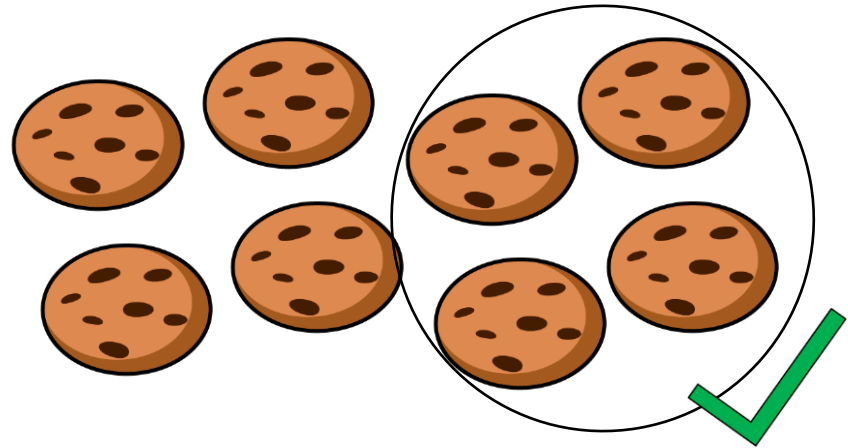


Which sets have one half of the cookies circled?

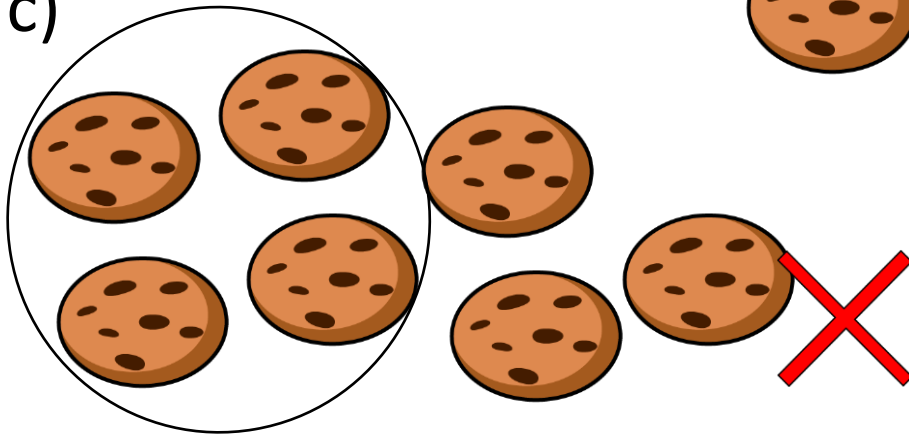
a)



b)



c)



LET'S LEARN

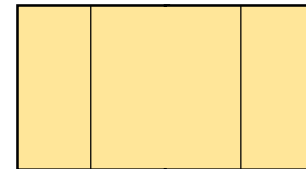


The children are folding and cutting paper to make fractions.

Each piece is one half of the paper.



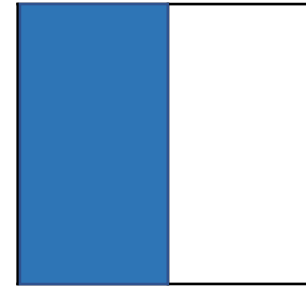
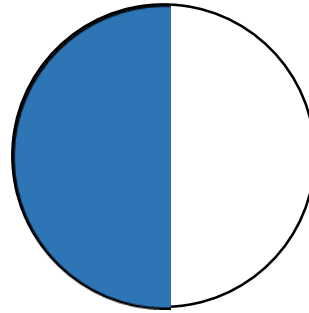
Each piece is two quarters of the paper.



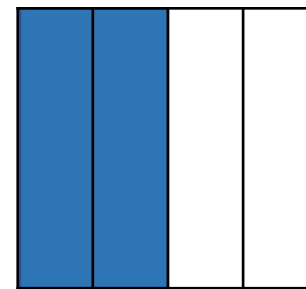
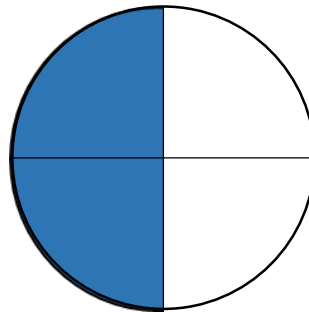
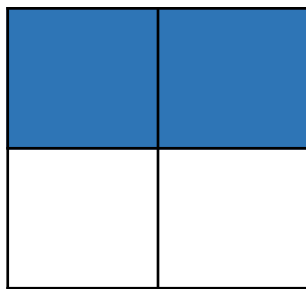
Who is correct?

Both boys are correct. $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent.

Shade $\frac{1}{2}$ of the shapes.



Shade $\frac{2}{4}$ of the shapes.



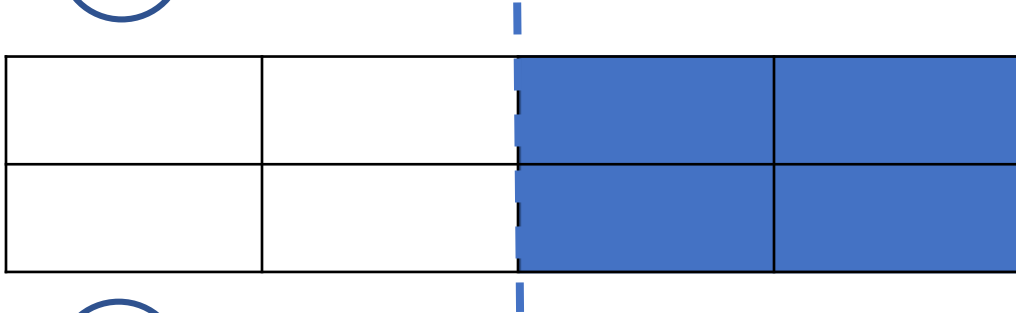
What do you notice?

YOUR TURN

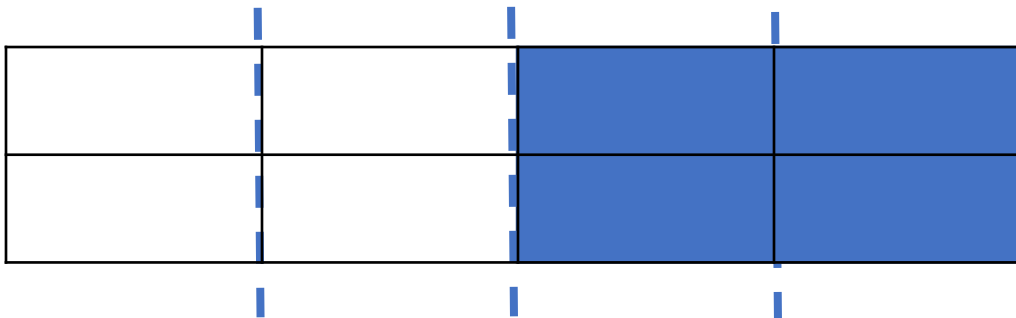
Have a go at questions
1 – 3 on the worksheet




Shade $\frac{1}{2}$ of the shape.

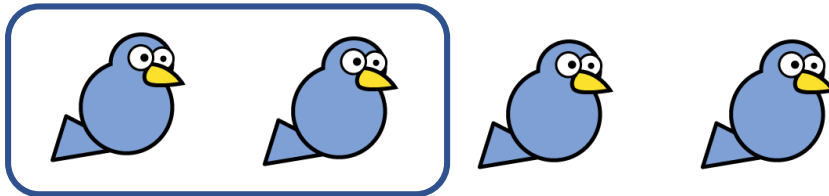


Shade $\frac{2}{4}$ of the shape.

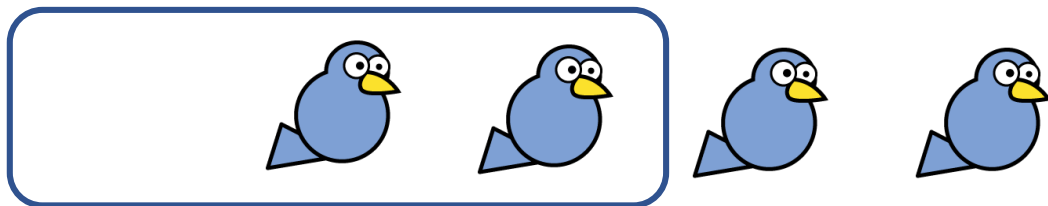


Have a think 

Circle $\frac{1}{2}$ of the birds.



Circle $\frac{2}{4}$ of the birds.



Mo and Amir are finding $\frac{2}{4}$ of 16

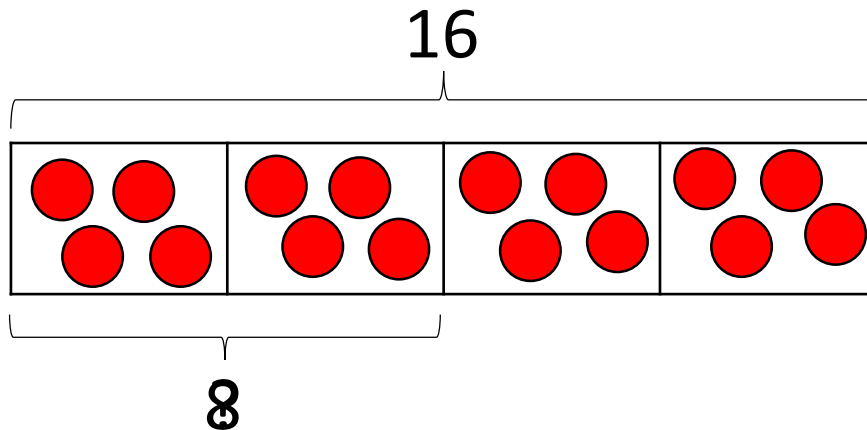
I think that two quarters of 16 is equal to 8 because half of 16 is 8



Let's use a bar model to check.



$$\frac{2}{4} \text{ of } 16 = 8$$



YOUR TURN

Have a go at the rest of
the questions on the
worksheet

