

Name: ..... Date: .....

Use your knowledge of fractions to help you to answer the following questions.

1. Find  $\frac{1}{2}$  of these numbers.

4 → .....	10 → .....	18 → .....
20 → .....	100 → .....	50 → .....

2. If you count in steps of  $\frac{1}{2}$  from zero, how many steps will it take until you reach 6?  
Show your workings below on the number line.



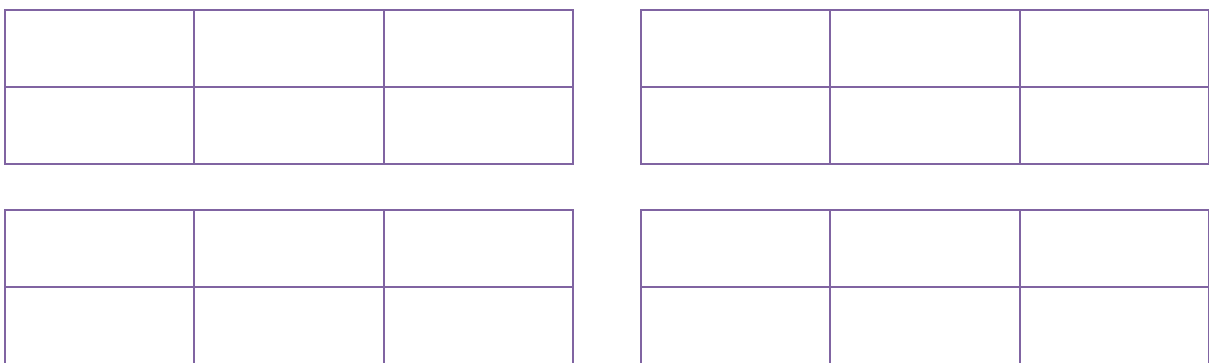
3. If you count in steps of  $\frac{1}{4}$  from zero, how many steps will it take until you reach 3?  
Show your workings below on the number line.



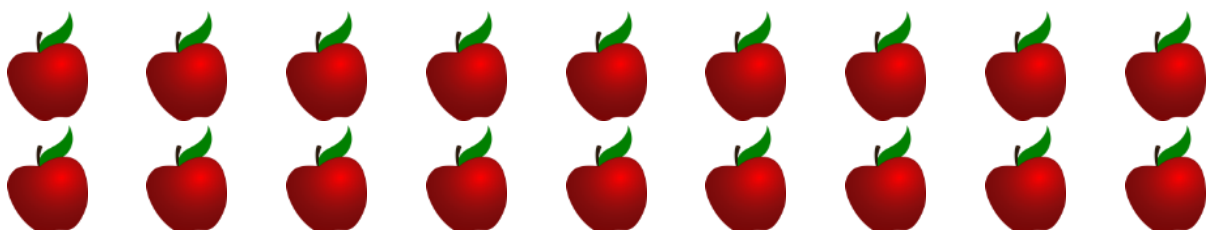
4. Colour in one third of this rectangle.



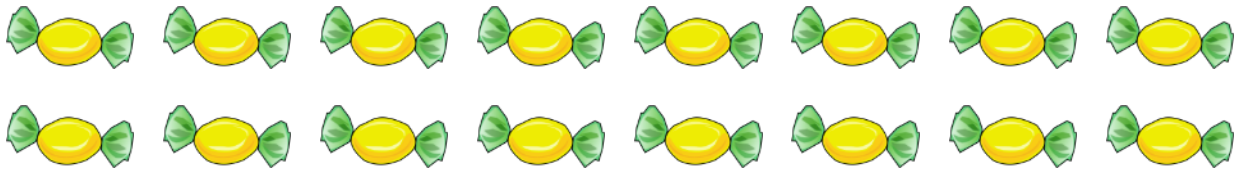
5. Can you colour in one half of this shape in 4 different ways?



6. John bought 18 apples and ate one half of them. How many were left? .....



7. Sarah bought 16 sweets and ate one half of them. How many were left? .....



8. 24 gingerbread men are on a plate.  $\frac{1}{4}$  of them are eaten by year 1 and the rest are eaten by year 2.



How many gingerbread men are eaten by year 1?

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How many gingerbread men are eaten by year 2?

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9. Look at this number statement:  $\frac{2}{4} = \frac{1}{2}$  Do you agree? Why? Why not? Explain your ideas.

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10. Find  $\frac{1}{4}$  of these numbers. Draw pictures or use cubes to help you.

4 → .....	8 → .....	20 → .....
16 → .....	40 → .....	24 → .....