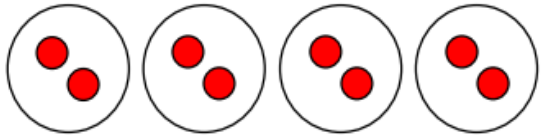



## Problem solving cards

### Making equal groups – sharing – DAY 1

<p>Does the number sentence match the shared groups?</p> $8 \div 4 = 2$  <p>Yes or No? Explain your answer.</p>	<p>Which of these numbers can make equal groups?</p> <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 50px; text-align: center;">12</div><div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 50px; text-align: center;">17</div></div> <p>Explain your answer.</p>
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### Making equal groups – grouping – DAY 2

Tam says,




I can make 3 equal groups from 24?

Is Tam correct? Prove it.

Doughnuts come in packs of 20.


5 doughnuts are put on each tray.

5 trays will be needed.



True or false? Explain your answer.

### Divide by 2 – DAY 3

<p>Sue and Mo have 22p and divide it equally between them. They will get 11p each.</p> <p>Is this correct? Explain your answer.</p> 	<p>26 marbles are shared equally between 2 jars. Each jar will have 13 marbles in it.</p> <p>True or false? Explain your answer.</p>
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# Odd and Even - DAY4

## True or false?

Between the numbers of 0 and 35, there are 18 even numbers.

Prove it.



## Always, sometimes, never?

Odd number + odd number  
+ odd number = even number.