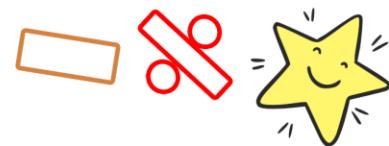
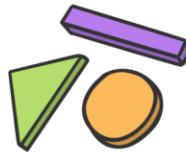
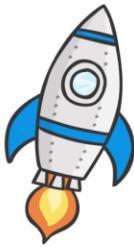


3



1



6

1



On this sheet you will find lots of maths games for you to try at home. You do not need lots of resources to play these games apart from dice.

Maths Hangman

Instead of a word, create a calculation:

$$\text{Eg } 34 + 89 = 123$$

For every incorrect digit or sign, draw an agreed picture. If you don't want to use a hangman, use a different drawing like a beetle or other animal.

You could extend the game to include a decimal point and Year 6 could even use brackets for BODMAS!

Single Digit

Players roll a die and take it in turns to add the number rolled to the running total.

Try:

- Starting at 100 and subtracting the number;
- Using two dice and adding or subtracting the total from the running total.

Odds and Evens

Draw a noughts and crosses grid.

One player / team has odd numbers and writes in red (1, 3, 5, 7, 9) and the other player / team has even numbers and writes in blue (2, 4, 6, 8, 10). Other colours could be used.

Each player/team takes it in turns to write one of their own numbers in a space on the grid. (Numbers can be used more than once).

The aim of the game is to complete a line with a total of 15. Winning lines can be vertical, horizontal or diagonal. Try other totals. Use tens instead of ones and a total of 150.

What's my Number?

One player chooses a number between 0 and 100. Other players take it in turns to ask questions to establish what the number is. Questions must have a yes or no answer.

Eg - is it a square number?

Is it a prime number?

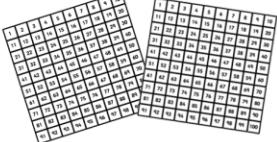
Is your number even / odd?

Is the number less than 50?

You could limit the number of questions asked such as 20.

Try larger numbers for older children.

<p>Maths Games</p>	<p>Maths Hangman</p> <p>Instead of a word, create a calculation:</p> <p>Eg $34 + 89 = 123$</p> <p>For every incorrect digit or sign, draw an agreed picture. If you don't want to use a hangman, use a different drawing like a beetle or other animal.</p> <p>You could extend the game to include a decimal point and Year 6 could even use brackets for BODMAS!</p>	<p>Odds and Evens</p> <p>Draw a noughts and crosses grid.</p> <p>One player / team has odd numbers and writes in red (1, 3, 5, 7, 9) and the other player / team has even numbers and writes in blue (2, 4, 6, 8, 10). Other colours could be used.</p> <p>Each player/team takes it in turns to write one of their own numbers in a space on the grid. (Numbers can be used more than once).</p> <p>The aim of the game is to complete a line with a total of 15. Winning lines can be vertical, horizontal or diagonal. Try other totals. Use tens instead of ones and a total of 150.</p>
<p>Single Digit</p> <p>Players roll a die and take it in turns to add the number rolled to the running total.</p> <p>Try:</p> <ul style="list-style-type: none"> • Starting at 100 and subtracting the number; • Using two dice and adding or subtracting the total from the running total. 	<p>What's my Number?</p> <p>One player chooses a number between 0 and 100. Other players take it in turns to ask questions to establish what the number is. Questions must have a yes or no answer.</p> <p>Eg - is it a square number?</p> <p>Is it a prime number?</p> <p>Is your number even / odd?</p> <p>Is the number less than 50?</p> <p>You could limit the number of questions asked such as 20.</p> <p>Try larger numbers for older children.</p>	<p>Single Digit</p> <p>Players roll a die and take it in turns to add the number rolled to the running total.</p> <p>Try:</p> <ul style="list-style-type: none"> • Starting at 100 and subtracting the number; • Using two dice and adding or subtracting the total from the running total. <p>What's my Number?</p> <p>One player chooses a number between 0 and 100. Other players take it in turns to ask questions to establish what the number is. Questions must have a yes or no answer.</p> <p>Eg - is it a square number?</p> <p>Is it a prime number?</p> <p>Is your number even / odd?</p> <p>Is the number less than 50?</p> <p>You could limit the number of questions asked such as 20.</p> <p>Try larger numbers for older children.</p>



6

