LO: To recognise and write percentages.

## Success Criteria

- I can recognise the per cent symbol.
- I can write the percentage that a diagram represents.
- I can represent a percentage with a diagram.


## Fraction Action!

Write down a fraction that fits this statement:


10

## Tell Me



## Percentage Diagrams

Here is a 10 by 10 grid made of 100 small, equal squares. What is the number of parts per hundred shaded?


## Percentage Diagrams

Use your Blank Hundred Squares.
Shade in a grid to show:

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

$-$

## Percentage Diagrams

Here is a grid made of four equal squares. What percentage of the grid does each square represent?

There are 50 parts per hundred shaded, which is equivalent to


## Your turn - yellow

What percentage of each grid is coloured in?




Colour in the squares to represent the percentages shown.
6.


7. |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$19 \%$

$88 .$|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

72\%

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\square$ |

6\%

91\%

## Your turn - green

Colour in each shape to represent the percentage shown.
What percentage of each shape is coloured in?


## Your turn - blue

What percentage of each shape is coloured in?

$\underline{\longrightarrow}$

$\underline{\square}$

-

Colour in each shape to represent the percentage shown.


9\%


4.
6.
5.

$32 \%$
10.

11.



50\%
12.


## Matching Hundredths

For any fractions or percentages that don't have a match, can you write down their equivalent match?
Match up these equivalent percentages and fractions.


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## Aim

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## Check your work

## Yellow

What percentage of each grid is coloured in?

$60 \%$

$7 \%$


$24 \%$


Colour in the squares to represent the percentages shown.

6 .
30 squares should
be coloured in
7.

19 squares should be coloured in
8.

72 squares should be coloured in
9.

6 squares should be coloured in
10.

91 squares should be coloured in

## Check your work

## Green

What percentage of each shape is coloured in?


Colour in each shape to represent the percentage shown.
7.

67 of the squares should be coloured in
9.

7 of the squares should be coloured in
8.

23 of the squares should be coloured in
11.

7 of the rectangles should be coloured in


2 of the squares should be
coloured in

## Check your work

## Blue

Colour in each shape to represent the percentage shown.

| 7. | 8. | 9. |
| :--- | :--- | :--- |
| 9 of the squares | 8 of the rectangles | 1 of the triangles |
| should be | should be | should be |
| coloured in | coloured in | coloured in |

should be coloured in

What percentage of each shape is coloured in?

6.

10.11 . 12

3 of the pieces should be coloured in
12.

3 of the pieces should be coloured in

