YR3 Home Learning Activities – Maths Set 3

Countdown to zero

You will need a set of 0 – 9 cards for each player.
You could make your own or cut out the ones on the next page.

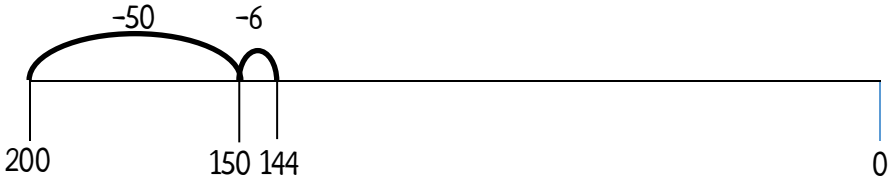
Each player starts with the number 200, aiming to reach 0 first.

200

Players take two of their cards and make a 2-digit number (e.g. 56).

Subtract that number from 200.

You may use a number line as shown...

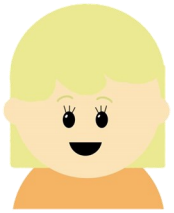


Return the cards to the pile and shuffle.

Draw a new 2-digit number and subtract it from the amount remaining.

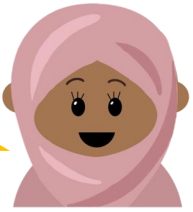
Continue until you have a winner.

Let's do this!



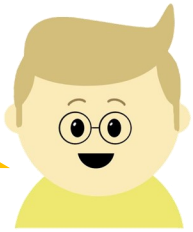
Think about how you will arrange the digits in your 2-digit number.

Is there another method you could use to subtract such as the column method?



You could change the game to add your 2-digit numbers until you reach 200.

Can you think of your own way to change the rules of the game?



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0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

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Fractions

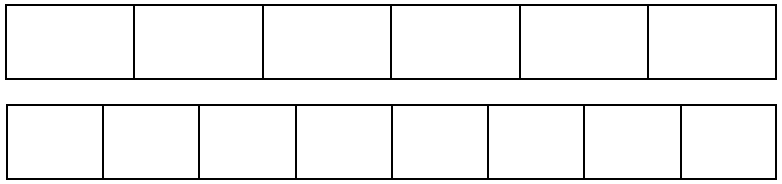
Have fun colouring in and finding equivalent fractions at the same time.

Equivalent fractions are fractions that are the same size but have different numerators and denominators.

For example: $\frac{1}{2}$

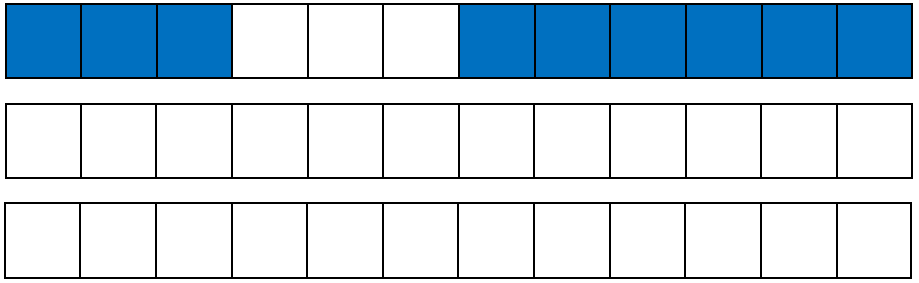
...is the same as $\frac{2}{4}$

Colour in these bars to show other fractions equivalent to $\frac{1}{2}$

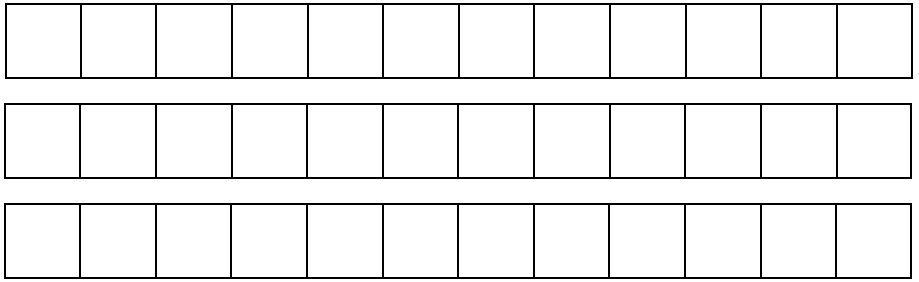


Now, find equivalent fractions of your own

For example, on the grid, there are 9 out of 12 squares coloured in which shows three quarters. Can you show this in 2 different ways?



How could you show five sixths in 3 different ways?



Use the grid on the next page to create your own equivalent fractions.

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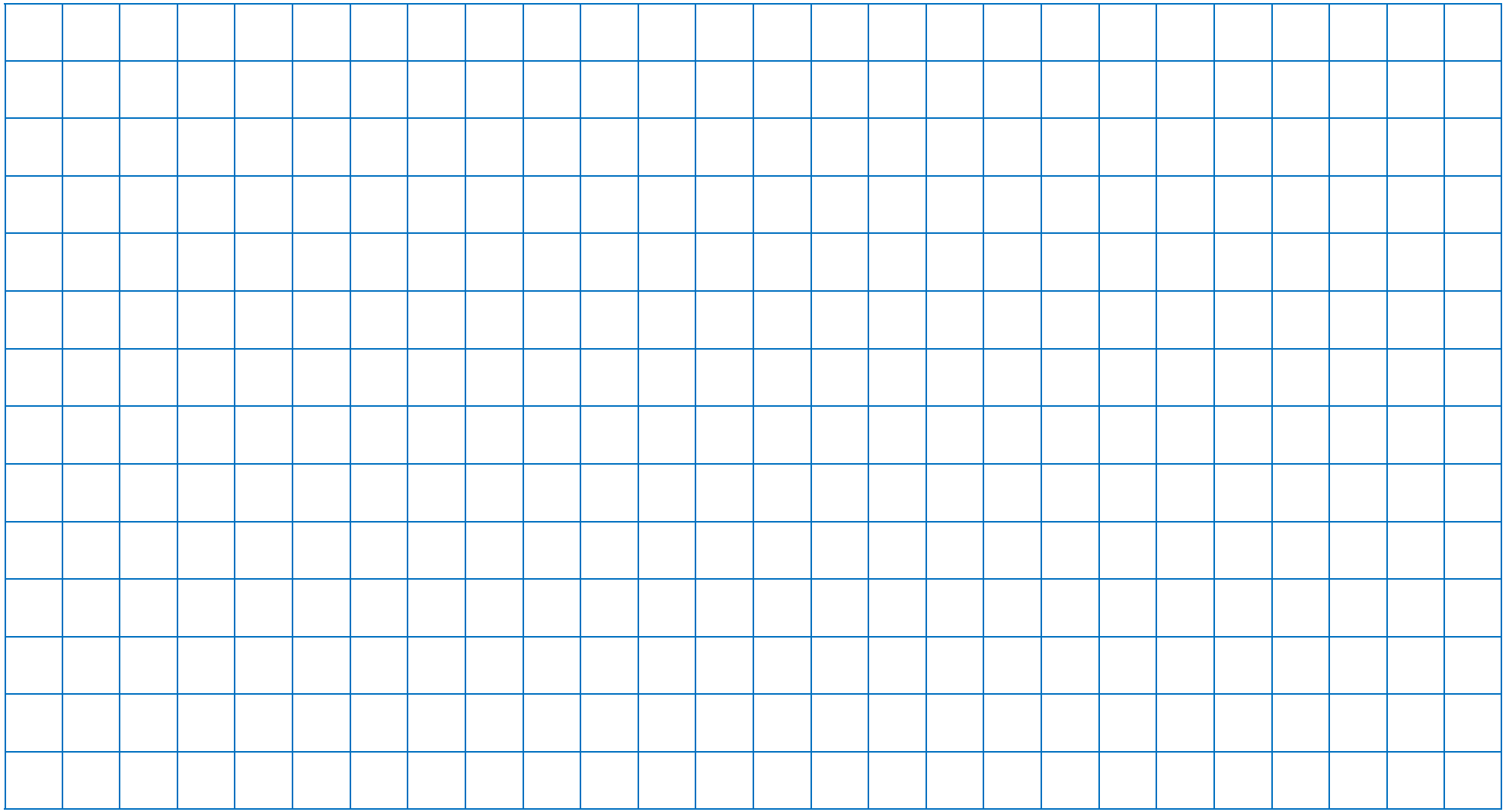

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TV times

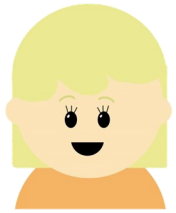
Below is an example of a time table taken from a TV listings guide.

	7:00am	8:00am	9:00am	10:00am	11:00am
Mon	Cartoons	News	Good Morning	BBC Bitesize	Film
Tues	Cartoons	News	Breakfast Show	BBC Bitesize	Cookery Show
Wed	Cartoons	News	Good Morning	BBC Bitesize	Sport

Use the template on the next page to create a timetable of the television programmes your family watch throughout the day.

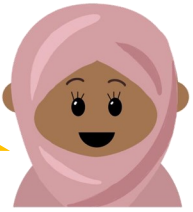
Don't forget to add the exact times.

Let's do this!



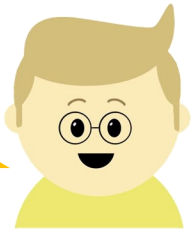
Ask questions e.g.
How long does _____ last?

How long between _____ and _____?



Which programme lasts exactly _____?

Which programme lasts exactly ____ minutes?



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YR3 Home Learning Activities – Maths Set 3

Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						

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