

# 7-11 Breathing:

## How does deep breathing make you feel more relaxed?



Breathing techniques are not just ‘mind tricks’, they produce a bodily response that lowers your anxiety in a very physical way.

Deep breathing techniques all have one thing in common, they work by stimulating what is known as the Parasympathetic Nervous System. You may have heard of the ‘fight or flight’ response, the Parasympathetic Nervous System is simply the opposite of that (‘fight or flight’ is the term for the activation of the Sympathetic Nervous System) - instead of getting you ready for action, deep breathing activates a natural bodily response that can be described as ‘rest and digest’. Out-breaths decrease your blood pressure, dilate your pupils and slow your heart rate – lowering emotional arousal in the process. Practicing a breathing technique a few times a day will lower your overall stress levels in the long term.

It’s important to realise that it’s the out-breaths that stimulate the response, so it stands to reason that a breathing technique with longer out-breaths than in-breaths will be more effective at lowering emotional arousal.

Breathing techniques in which the out-breath is the same length as the in-breath, or during which you focus on your anxious thoughts are generally less effective at quickly lowering the physical symptoms of anxiety, despite being a good way of being mindful or entering into a relaxed state.

So which breathing technique should I use?

## We teach a technique named '7-11' breathing, because it's the most powerful technique we know.

Here is how you do it, and it is as easy as it sounds:

1 - breathe in for a count of 7.

2 - then breathe out for a count of 11.

Make sure that when you are breathing in, you are doing deep 'diaphragmatic breathing' (your diaphragm moves down and pushes your stomach out as you take in a breath) rather than shallower higher lung breathing.

If you find that it's difficult to lengthen your breaths to a count of 11 or 7, then reduce the count to breathing in for 3 and out to 5, or whatever suits you best, as long as the out-breath is longer than the in-breath.

Continue in this way for 5-10 minutes or longer if you have time – and enjoy the calming effect it will have on your mind and body. An added bonus of 7-11 breathing is that the very act of counting to 7 or 11 is a distraction technique, taking your mind off your immediate concerns.

7-11 breathing can be a great help (no matter what state you are in) if you are...

- Feeling stressed
- Struggling with panic attacks
- Having difficulty sleeping
- Having difficulty concentrating
- Feeling agitated or anxious
- Suffering from "nerves" or anxiety

This 7/11 breathing technique for relaxing quickly is the most powerful we know and has been used for thousands of years throughout the world.

Written by Joanna Baker  
Produced by University of Derby, Student Minds and King's College London