YOU & MATHS **Which values?** What values of a would make the following inequality true?

$9a - 5 \geq 3a + 5$

Represent the solutions on the real number line.

To answer the question you can solve the inequality:

$6a - 5 \geq 5$

$6a \geq 10$

$a \geq \dfrac{10}{6}$

$a \geq \dfrac{5}{3}.$

You can represent the solutions on the real number line in the following way.

$\dfrac{5}{3}$