

$m_3 = 40$ days to go!

9 Alice has five cards each with a number on them. Three of the numbers are shown.

3	8		5	
----------	----------	--	----------	--

The mode of the five numbers on the cards is 5

The mean of the five numbers on the cards is 6

Work out the range of the five numbers on the cards.

You must show your working.

23 Solve

$$\frac{a-1}{4} + \frac{a+1}{8} = \frac{3}{2}$$

Give your answer as a mixed number.

Answer $a =$ _____ [4]