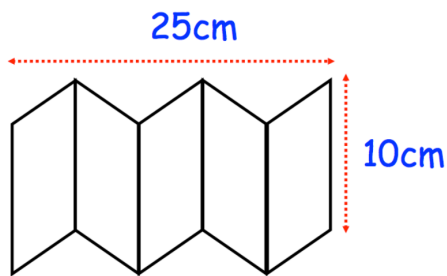




Calculate an estimate of the mean mass.

Mass, m kg	Frequency
$0 \leq m < 1$	6
$1 \leq m < 2$	8
$2 \leq m < 3$	17
$3 \leq m < 4$	17
$4 \leq m < 5$	2

Find the lowest common multiple (LCM) of 15, 20 and 24.



The diagram shows a logo that is made up of 5 identical parallelograms. Find the area of the logo.

Which statements below are true?

- A** Pattern 10 has 11 white squares
- B** The number of grey squares is always odd
- C** Every pattern has more grey squares than white squares
- D** Pattern 5 has 11 grey squares

