## Area of a Parallelogram

1. Using the formula $a=b \times h$, circle the parallelograms below with an area between $80 \mathrm{~cm}^{2}$ and $90 \mathrm{~cm}^{2}$.
A.
B.

C.


Not to scale
2. Draw lines to match the parallelograms to their correct areas.
A.

B.

C.
7.5 cm


1. $44 \mathrm{~cm}^{2}$
2. $81.5 \mathrm{~cm}^{2}$
3. $112.5 \mathrm{~cm}^{2}$
4. $82.5 \mathrm{~cm}^{2}$
5. $45 \mathrm{~cm}^{2}$

Not to scale
3. The area of $A$ is an odd number; the areas of $B$ and $C$ are half the area of $A$, and are identical to one another.


Not to scale
What could the base and perpendicular height be for $A, B$ and $C$ ?
Explain your answer. Write your answers in centimetres.

