

QUADRILATERAL - ANY 4 sided POLYGON

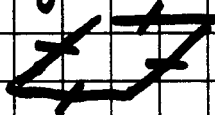
Parallelogram - A quadrilateral with both PAIRS of OPPOSITE SIDES PARALLEL



Rectangle - A parallelogram with 4 right angles



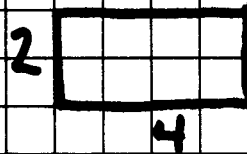
Rhombus - A parallelogram with 4 equal sides



SQUARE - A Rhombus with 4 90° angles

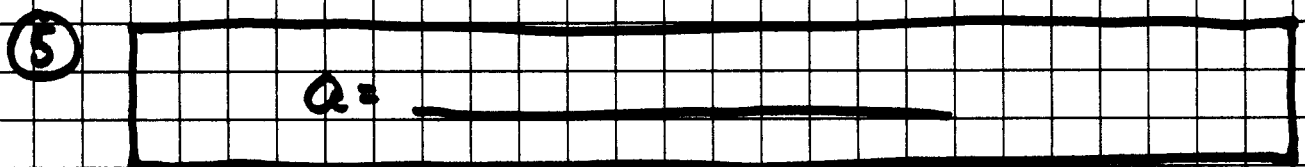
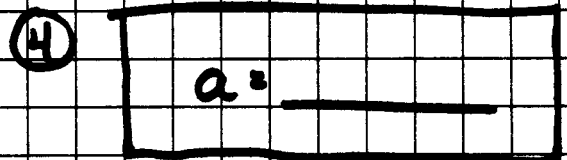
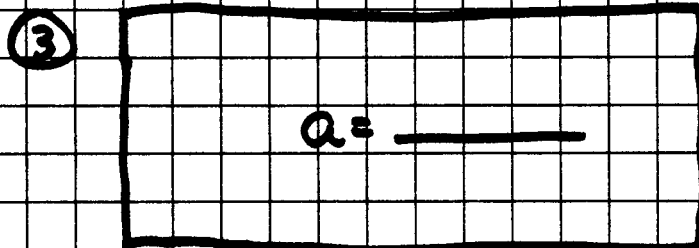
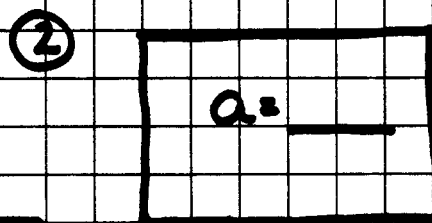
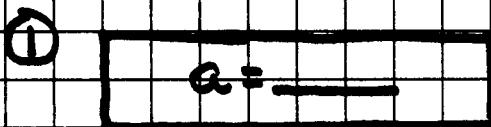


AREA OF RECTANGLE = length \times width

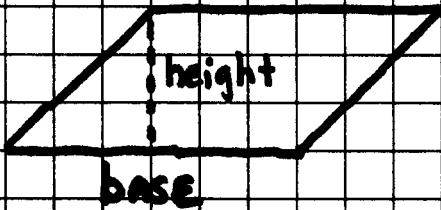


$2 \times 4 = 8$ sq. units

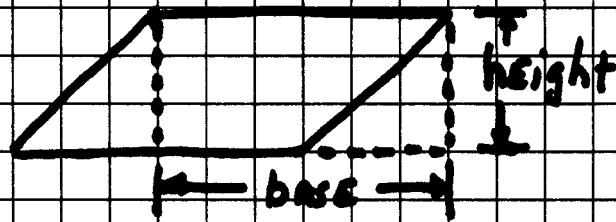
Find the area: (each grid is 1 unit)



AREA OF PARALLELOGRAM

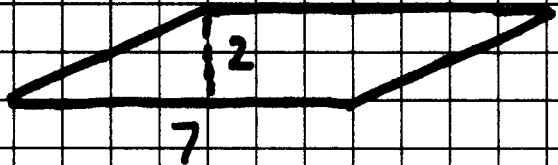


SINCE



$$\text{Area} = \text{base} \times \text{height} \quad A = bh$$

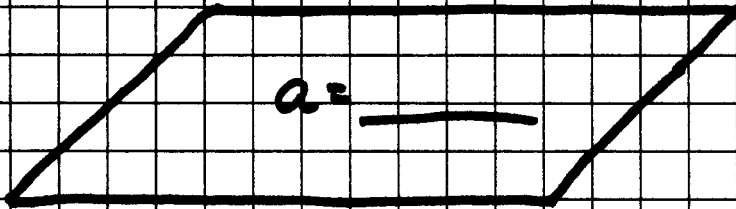
Ex)



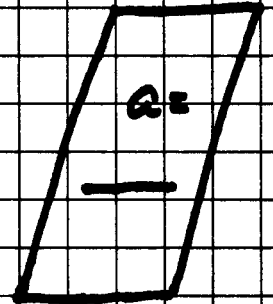
$$\text{Area} = 2 \times 7 = 14 \text{ square units}$$

Find the area:

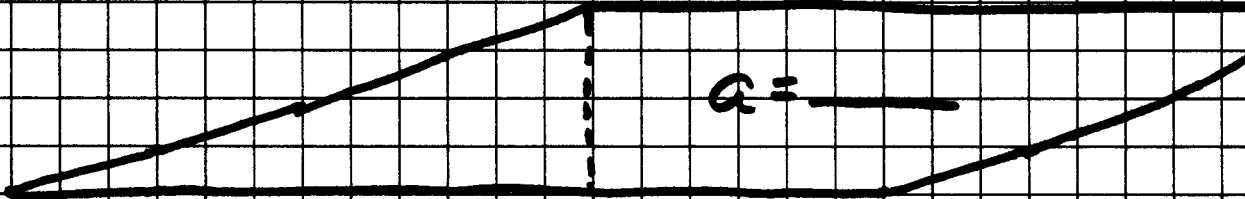
6



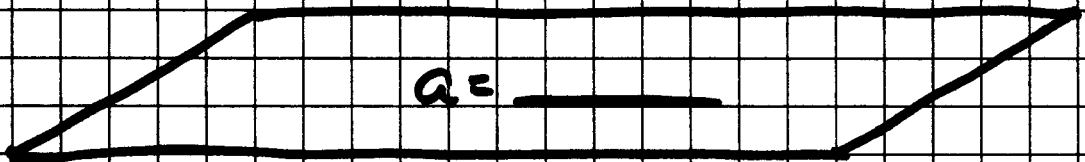
7



8



9



10

