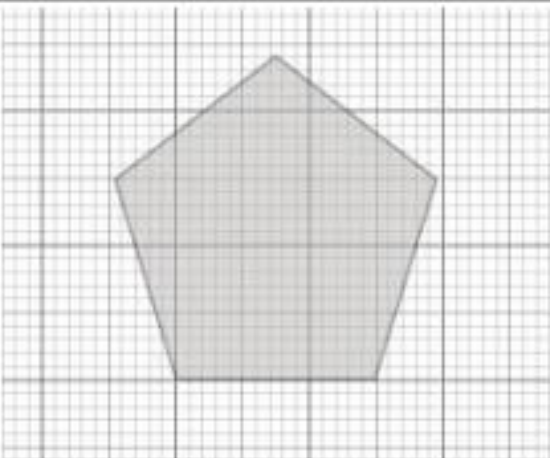
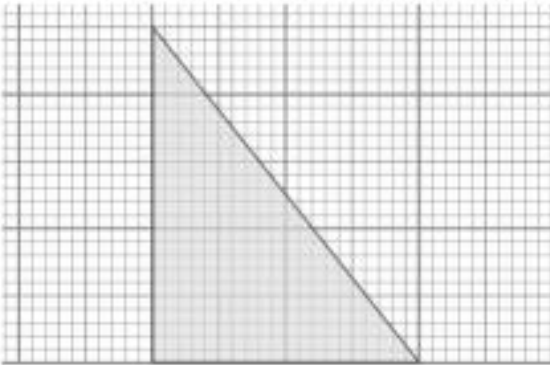
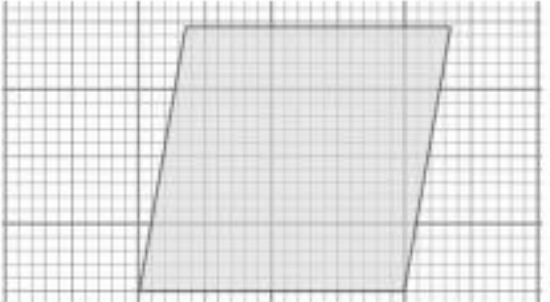


## Answers

a	
b	
c	

a		Polygon	Not a polygon								
	At least one right angle	square, rectangle, right angled triangle,									
	No right angles	regular pentagon, equilateral triangle, regular octagon, parallelogram	semi-circle								
b	$65 + 90 = 155$ $180 - 155 = 25$ $x = \mathbf{25^\circ}$										
c	$90 + 90 + 100 = 280$ $360 - 280 = 80$ $x = \mathbf{80^\circ}$										
d	$720 \div 6 = 120$ $\mathbf{120^\circ}$										
e	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">b</td> <td style="width: 25%; text-align: center;">c</td> <td style="width: 25%; text-align: center;">d</td> <td style="width: 25%; text-align: center;">a</td> </tr> <tr> <td style="text-align: center;">smallest</td> <td></td> <td></td> <td style="text-align: center;">largest</td> </tr> </table>			b	c	d	a	smallest			largest
b	c	d	a								
smallest			largest								

a	$180 - 110 = 70$ $x = \mathbf{70^\circ}$
b	$x = \mathbf{50^\circ}$
c	$80 + 60 + 120 = 260$ $360 - 260 = 100$ $x = \mathbf{100^\circ}$
d	$85 + 50 = 135$ $180 - 135 = 45$ $x = \mathbf{45^\circ}$