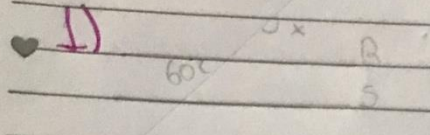
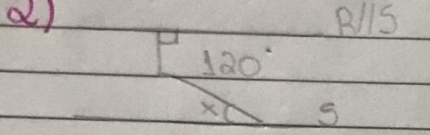
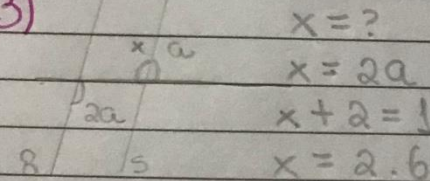


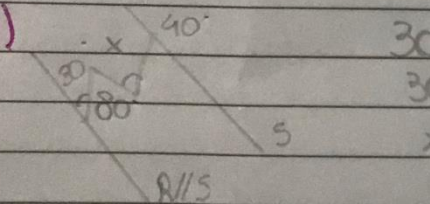
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Geometria Plana

1)  $x = ?$
 $60^\circ + x = 180^\circ$
 $x = 180^\circ - 60^\circ$
 $x = 120^\circ$ Letra C

2)  $x = ?$
 $60^\circ + 90^\circ + x = 180$
 $x = 180 - 150$
 $x = 30^\circ$ Letra B

3)  $x = ?$
 $x = 2a$
 $x + 2 = 180^\circ \rightarrow 60^\circ$
 $x = 2 \cdot 60 \rightarrow 120^\circ$ Letra D

4)  $30^\circ + x = 80^\circ + 40^\circ$
 $30^\circ + x = 120^\circ$
 $x = 120^\circ - 30^\circ$
 $x = 90^\circ$

5) $x + y = 180^\circ$ $x = 80^\circ$

$y = (5/4)x$

$x + (5/4)x = 180^\circ$ $y = (5/4) \cdot 80^\circ$

$(9/4)x = 180^\circ$ $y = 100^\circ$

$x = \frac{180^\circ}{9/4}$

$(9/4)$

Letra A

6) $x = \frac{90^\circ - x}{2}$

$2x = 90^\circ - x$

$3x = 90^\circ$

$x = \frac{90^\circ}{3}$

Letra A

7) $x = \hat{\text{ângulo}}$

$3(90^\circ - x) = 180^\circ - x$

$270^\circ - 3x = 180^\circ - x$

$810^\circ - 9x = 180^\circ - x$

$8x = 810^\circ - 180^\circ$

$8x = 630^\circ \rightarrow 78,75^\circ$ Letra E