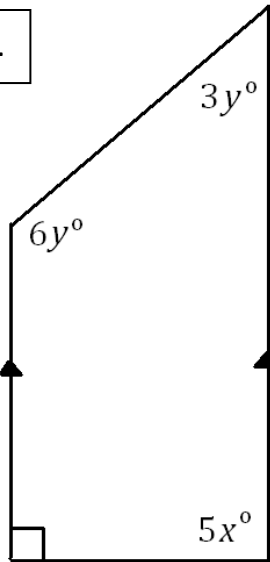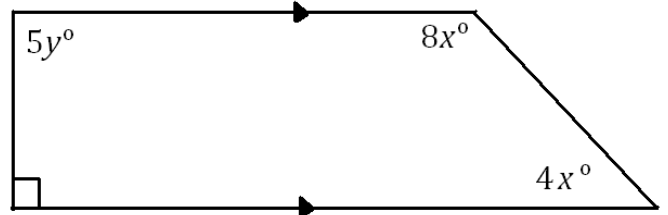DIRECTIONS: Find the values of x and y.

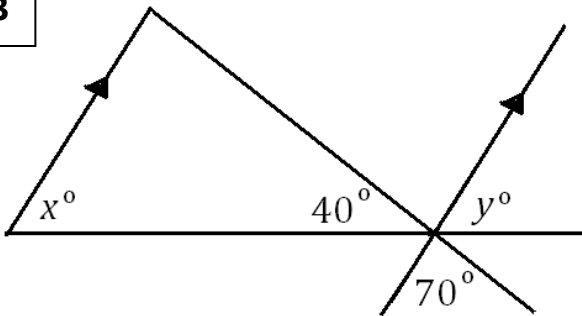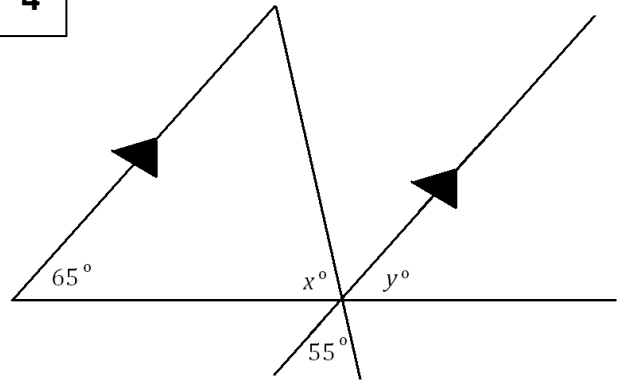**1**

$3y°$

$6y°$

$5x°$

2

$5y°$

$8x°$

$4x°$

3

$x°$ $40°$ $y°$

$70°$

4

$65°$

$x°$ $y°$

$55°$

5

$50°$

$60°$ $x°$ $y°$

6

$140°$ $y°$

$(2x+10)°$
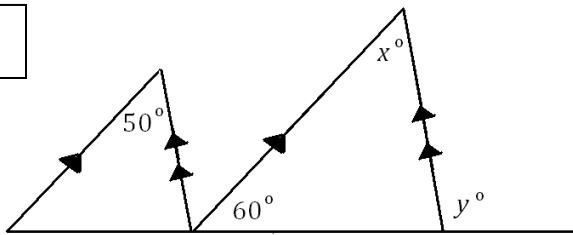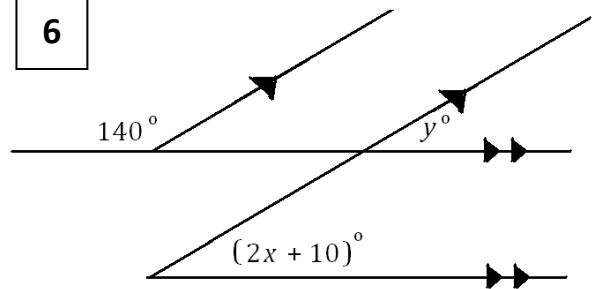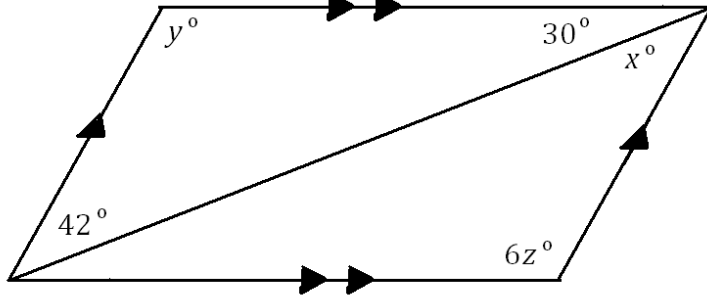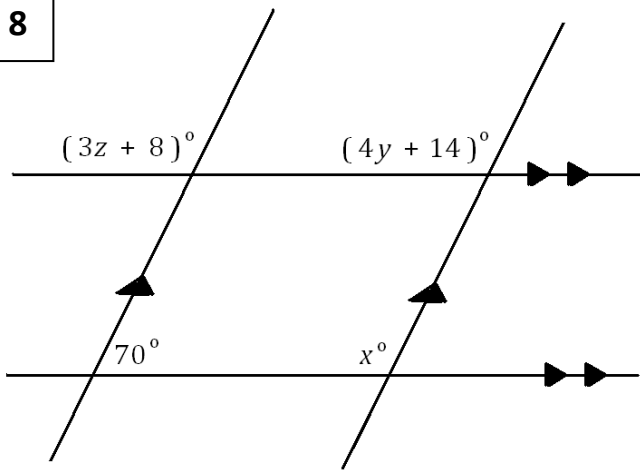
DIRECTIONS: Find the values of x, y, and z.

7

$y°$
$30°$
$x°$
$42°$
$6z°$

8

$(3z + 8)°$
$(4y + 14)°$
$70°$
$x°$

9

$2z°$ $5y°$
$40°$
$x°$