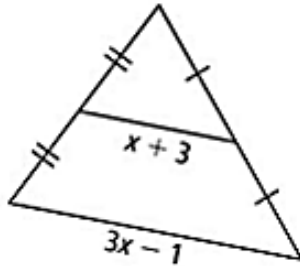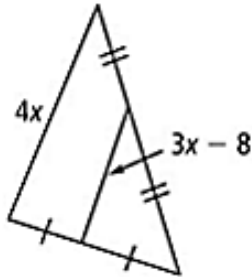# Practice Worksheet Part I

Find the value of the variable(s).
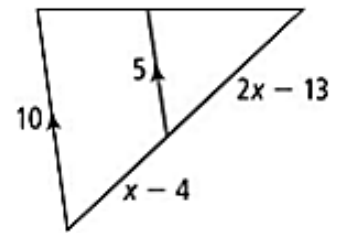
1.

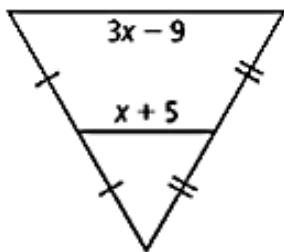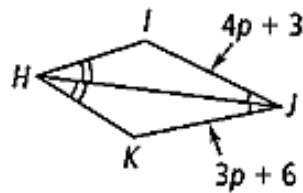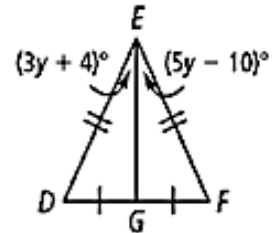$x + 3$

$3x - 1$

2.

$4x$

$3x - 8$

3.

5

$2x - 13$

10

$x - 4$

4.

$3x - 9$

$x + 5$

5.

$4p + 3$

H J

K

$3p + 6$

6.

E

$(3y + 4)°$ $(5y - 10)°$

D G F

Use the diagram of △ABC where D, E, and F are the midpoints of the sides.

1. $\overline{DE} \parallel$ __?__

2. $FE \parallel$ __?__

3. If $AB = 14$, then $EF =$ __?__.

4. If $BE = 8$, then $DF =$ __?__.

5. If $DE = 6$, then $AC =$ __?__.

---

7. Find the length of FB.

B

$6x+3$

F

C

$4x+9$

D