

Answers for Thursday, Week 9, 2020, HILSIDE MTC Pg

e $7(8a-10) + 3(6+a)$

$7 \times 8a - 7 \times 10 + 3 \times 6 + 3 \times a$

$56a - 70 + 18 + 3a$

$56a + 3a - 70 + 18$

$59a - 52$

f

$2m(6-y) + 3(m+4y)$

$2m \times 6 - 2m \times y + 3 \times m + 3 \times 4y$

$12m - 2my + 3m + 12y$

$12m + 3m - 2my + 12y$

$15m - 2my + 12y$

$$g \quad 3(k-4) + 2(8k+6)$$

$$3 \times k - 3 \times 4 + 2 \times 8k + 2 \times 6$$

$$3k - 12 + 16k + 12$$

$$3k + 16k + 12 - 12$$

$$19k + 0$$

$$= 19k$$

h

$$4(3b+2) + 2(9-b)$$

$$4 \times 3b + 4 \times 2 + 2 \times 9 - 2 \times b$$

$$12b + 8 + 18 - 2b$$

$$12b - 2b + 18 + 8$$

$$10b + 26$$