

HW 1-6**Selected Answers****Int 2**

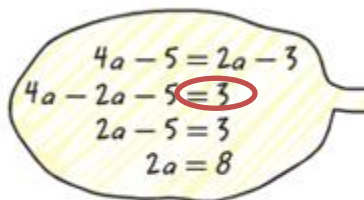
1. $a = -2$

3. $x = \frac{7}{5}$

5. $x = 170$

7. $x = -1$

9. $a = 1$



Handwritten algebraic steps for problem 9:

$$\begin{aligned}4a - 5 &= 2a - 3 \\4a - 2a - 5 &= 3 \\2a - 5 &= 3 \\2a &= 8\end{aligned}$$

11. Yes

13. Yes

15. $h = -10$

17. $x = 3$

19. D

21. C

~~23. $k = \frac{13}{15}$~~

Students didn't have to do problem #23.

25. $g = 7$