|  |  |
| --- | --- |
| Solve: |  |
|  | 6(x+3) = 4(x-2) + 10 |
|  |  |
|  | $$\frac{x- 2}{3}=5$$ |
|  |  |
|  | 6n – 3(-3n + 2) = -24 + 6n |
|  |  |
|  | $$\frac{2}{5}x-15= \frac{5}{8}x-16$$ |
|  |  |
|  | -2n + 2$\frac{1}{6}n= \frac{1}{3}$ |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | X-1$\frac{5}{8}= 1\frac{35}{72}+ 3\frac{1}{3}x$ |
|  |  |

1. If n+1 is the first odd integer – name the next three.
2. If n is the second consecutive even integer of three – name the other two.
3. Explain the steps needed to solve 6(x+5) = 18
4. Find three consecutive integers whose sum is 96
5. Three times the smaller of two consecutive even integers is 30 less than 4 times the larger consecutive integer – name the consecutive integers.
6. Nonsense solving:

p = 21 + 2w solve for w

![2Q = (2/1)[(c + d)/2]]()solve for d

 solve for t

 solve for k