

7th Grade
Feb 16, 2021

Today we will:

-work on white boards

-complete WS individually



HOMEWORK:

Complete Practice WS

THQ due THURSDAY

ALEKS assignment:
60 min and 5 topics
due Monday by 11:59pm



Combining Like Terms

Grade 7

7-2 Practice (White-board + You Try)

$$1) \textcircled{6}k + 4 + \textcircled{7}k + 6 = \underline{13k + 10}$$

$$2) \textcircled{12}r + \textcircled{8} + 12 = \underline{12r + 20}$$

$$3) \textcircled{1}n + 10 + \textcircled{9}n + 3 = \underline{10n + 7}$$

$$4) 14x - 10x + 2y = \underline{4x + 2y}$$

$$5) \textcircled{1}r + 4c + \textcircled{10}r + 9 = \underline{11r + 4c + 9}$$

$$6) \textcircled{2}x + 11 + \textcircled{6}x = \underline{8x + 11}$$

$$7) \textcircled{21}r + 5 + \textcircled{12}r = \underline{9r - 5}$$

$$8) v + 3vw + 12v = \underline{\hspace{2cm}}$$

$$9) 18x - 11xy = \underline{\hspace{2cm}}$$

$$10) 4p + 2 + p = \underline{\hspace{2cm}}$$

$$11) 5n + 11n + 4 = \underline{\hspace{2cm}}$$

$$12) 7n + 14 - 9 - 5n = \underline{\hspace{2cm}}$$

$$13) 12r + 5 + 3r - 5 = \underline{\hspace{2cm}}$$

$$14) 5 - 9n + 6 = \underline{\hspace{2cm}}$$

$$15) 5n + 4 + 9 = \underline{\hspace{2cm}}$$

$$16) 4n - n = \underline{\hspace{2cm}}$$

$$17) \textcircled{5}(x + y) = \underline{5x + 5y}$$

$$18) \textcircled{4}(3b + 5c) = \underline{12b + 20c}$$

$$19) \textcircled{7}g(2h + 3) = \underline{14gh + 21g}$$

$$20) \textcircled{2}a(6a - 8) = \underline{12a^2 - 16a}$$

$$21) 5e(f + 9) = \underline{\hspace{2cm}}$$

$$22) 4(gh - 2) = \underline{\hspace{2cm}}$$

$$23) 8(6 - x) = \underline{\hspace{2cm}}$$

$$24) 12(xy + 3) = \underline{\hspace{2cm}}$$

$$25) 5b(b + 4c) = \underline{\hspace{2cm}}$$

$$\#27 = 2p + 2$$

$$\#33 = 6$$

$$26) 4x + 9 + 8x + 6 - 9x - 4 = \underline{\hspace{2cm}}$$

$$27) 1p + 2 - 1 - p + 1 + 2p = \underline{2p + 2}$$

$$28) 11f + 6 - f + 4 + 13f - 9 = \underline{\hspace{2cm}}$$

$$29) 3(d + 4) + 2 - 2d + 1 - d = \underline{\hspace{2cm}}$$

$$30) 5 + 9k + 1 - k + 2(7 - k) = \underline{\hspace{2cm}}$$

$$31) 7 + 6g + 1 - 6g = \underline{\hspace{2cm}}$$

$$32) x + 9x + 3 - 8x - 3 = \underline{\hspace{2cm}}$$

$$33) 30 + 6(r - 4) + r - 7r = \underline{30 + 6r - 24 + r - 7r = 6}$$

$$34) 5 + 5a - 4 - 2a + 3a = \underline{\hspace{2cm}}$$

$$35) 21 + 8(v + 2) + 3 - 7v = \underline{\hspace{2cm}}$$

$$36) 7(w - 4) + 3w - 27 = \underline{\hspace{2cm}}$$

$$37) 8 - 7(y + 2) = \underline{\hspace{2cm}}$$

$$38) 18(c + 1) - 16 = \underline{\hspace{2cm}}$$

$$39) 12(n - 4) - 3n = \underline{\hspace{2cm}}$$

$$40) 5m - 9 + 4m = \underline{\hspace{2cm}}$$

$$41) 13c - 7 + c - d = \underline{\hspace{2cm}}$$

$$42) 5h + h - 4h + 1 - 2h = \underline{\hspace{2cm}}$$

$$43) 23 + 2(v - 5) + 7v = \underline{\hspace{2cm}}$$

$$44) 5(r + 9) - 5 = \underline{\hspace{2cm}}$$

$$45) 6 + 4(u - 1) = \underline{\hspace{2cm}}$$

