

NOVEMBER 19, 2014 ^{5TH} _{6TH}

STARTER

Simplify each expression.

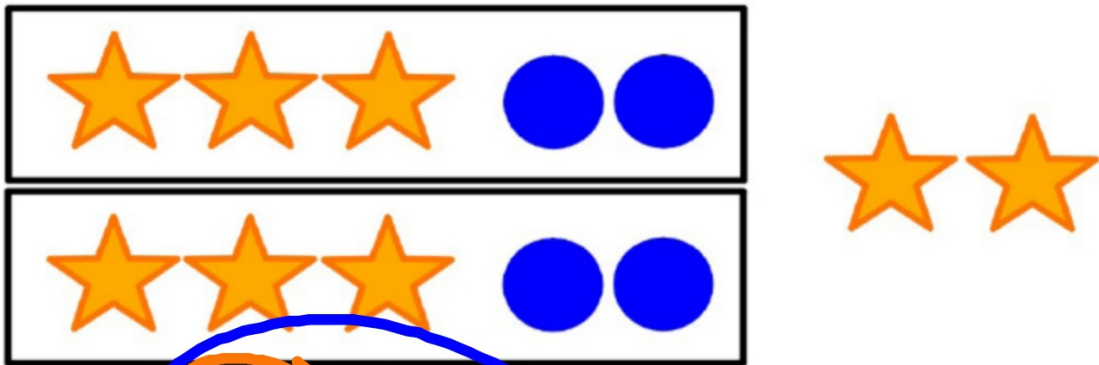
$$1) -8r + 2r \\ = -10r$$

$$2) \underline{2} + \underline{8n} + \underline{4n} - \underline{1} \\ = 12n + 1$$

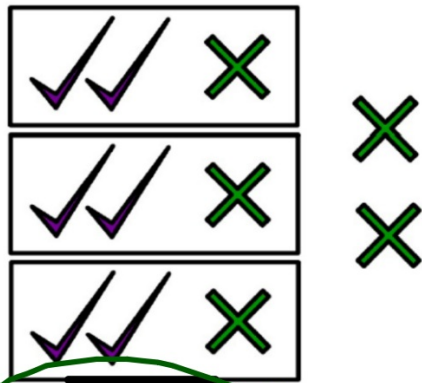
$$3) \overset{\curvearrowright}{(-9b + 5)} \cdot 4 \\ = -36b + 20$$

$$4) 9 \overset{\curvearrowright}{(-5 + 5v)} \\ = 45v - 45$$

11/19 Distribution with LIKE terms



$$2(3s + 2c) + 2s$$
$$\underline{6s} + 4c + \underline{2s}$$
$$8s + 4c$$



$$\begin{aligned} & 3(2c + x) + 2x \\ &= 6c + \underbrace{3x} + \underbrace{2x} \\ &= 6c + 5x \end{aligned}$$

DISTRIBUTE THEN ADD LIKE TERMS!

$$\begin{aligned} & 5(4n-3)+5 \\ = & 20n-15+5 \\ = & 20n-10 \end{aligned}$$

$$\begin{aligned} & 4(2k+3)-3k \\ = & 8k+12-3k \\ = & 5k+12 \end{aligned}$$

$$\begin{aligned} & -6(2b+5)+11 & 3c-1(10-2c) \\ = & -12b-30+11 & = \underline{3c}-10+\underline{2c} \\ = & -12b-19 & = 5c-10 \end{aligned}$$

$$\begin{aligned} & -0.3(1.5d - 2.7) + 7.6 \\ &= -0.45d + 0.81 + 7.6 \\ &= -0.45d + 8.41 \end{aligned}$$

$$\begin{array}{r} 1.5 \\ 0.3 \\ \hline .45 \end{array}$$

$$\begin{array}{r} 2.7 \\ 0.3 \\ \hline 81 \end{array}$$

$$\begin{array}{r} + 7.60 \\ + .81 \\ \hline 8.41 \end{array}$$

HOMework

Melon WS3

DUE Thursday