|  |  |  |  |
| --- | --- | --- | --- |
| $$7\left(1+10p\right)+8(1+6p)$$  | $$-x-3x$$  | $$-3\left(a+1\right)+6$$ | $$-5\left(7n-7\right)$$ |
| $$-3\left(2x-1\right)+4$$  | $$-2\left(n-9\right)+4$$ | $$5k+12k$$ | $$4\left(x-10\right)-6\left(x-4\right)$$ |
| $$6x-3\left(2-3x\right)$$ | $$-\left(9m+7\right)$$ | $$4\left(10x+6\right)-10\left(9x+9\right)$$ | $$-4\left(7r+7\right)$$  |
| $$10+2\left(4x+8\right)$$ | $$-10b+b$$  | $$8\left(x+10\right)$$ | $$7-9(3x-3)$$ |

|  |  |  |  |
| --- | --- | --- | --- |
| $$-6+9\left(8-2b\right)$$  | $$1+5v+v$$ | $$-2\left(-3-3n\right)+1$$ | $$-p+12p+3$$ |
| $$-\left(1-5x\right)$$ | $$1+1\left(r-1\right)$$  | $$-7n-7-8+10n$$  | $$-8\left(-2r-2\right)-6r$$  |
| $$3\left(1+2v\right)-3\left(1+4v\right)$$ | $$8\left(1+6p\right)$$ | $$10\left(9+8n\right)-6\left(7n+9\right)$$ | $$-3+5\left(2p-1\right)$$ |
| $$-2\left(6r-3\right)+12r$$  | $$10\left(3+8k\right)+9\left(k+3\right)$$  | $$a-2+1+4a$$ |  |

SYMPLIFYING EXPRESSIONS PRACTICE

STEP 1: CHANGE ALL MINUS ($-)$ SIGNS TO PLUS NEGATIVE $+ -$

I.E. $5x-3\rightarrow 5x+(-3)$

STEP 2: DISTRIBUTE IF NEEDED

STEP 3: COMBINE LIKE TERMS IF NECESSARY

