

Worksheet

04/06/2020

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Problem quickname: 4492

1)

For every term on the left-hand side, find the matching expanded term on the right-hand side! Use the distributive law.

	Term 1		Term 2
A	$(12-9)/3$	1	$24/4-12/4$
B	$(16+12)/4$	2	$12/6+36/6$
C	$(18+15)/3$	3	$15/5+20/5$
D	$(12-12)/4$	4	$12/3-9/3$
E	$(12+36)/6$	5	$30/5-20/5$
F	$(30-20)/5$	6	$18/3+15/3$
G	$(16+16)/4$	7	$12/4-12/4$
H	$(15-6)/3$	8	$16/4+16/4$
I	$(15+20)/5$	9	$15/3-6/3$
J	$(24-12)/4$	10	$16/4+12/4$

2)

For every term on the left-hand side, find the matching expanded term on the right-hand side! Use the distributive law.

	Term 1		Term 2
A	$(-9+10)\cdot 3$	1	$30/(-5)-20/(-5)$
B	$(12+-8)/(-4)$	2	$-14\cdot(-3)-(-4)\cdot(-3)$
C	$(-19-19)\cdot(-3)$	3	$-3\cdot(-14)-(-3)\cdot(-4)$
D	$-2\cdot(10-11)$	4	$2\cdot(-7)+2\cdot(-13)$
E	$-3\cdot(-14-(-4))$	5	$12/(-4)+(-8)/(-4)$
F	$(-14-(-4))\cdot(-3)$	6	$-9\cdot 3+10\cdot 3$
G	$(-25-25)/(-5)$	7	$-2\cdot 10-(-2)\cdot 11$
H	$2\cdot(-7+-13)$	8	$-19\cdot(-3)-19\cdot(-3)$
I	$(-24+24)/6$	9	$-25/(-5)-25/(-5)$
J	$(30-20)/(-5)$	10	$-24/6+24/6$

3)

For every term on the left-hand side, find the matching expanded term on the

right-hand side! Use the distributive law.

	Term 1		Term 2
A	$-3 \cdot (17+9)$	1	$-16 \cdot 5 + (-15) \cdot 5$
B	$-5 \cdot (-14+7)$	2	$-2 \cdot (-9) + (-2) \cdot 8$
C	$5 \cdot (-16+-15)$	3	$-10 \cdot 4 + (-6) \cdot 4$
D	$(-16+-15) \cdot 5$	4	$16 \cdot (-5) + 7 \cdot (-5)$
E	$5 \cdot (8+13)$	5	$-5 \cdot (-14) + (-5) \cdot 7$
F	$(8+13) \cdot 5$	6	$5 \cdot (-16) + 5 \cdot (-15)$
G	$(-10+-6) \cdot 4$	7	$4 \cdot (-6) + 4 \cdot (-18)$
H	$(16+7) \cdot (-5)$	8	$8 \cdot 5 + 13 \cdot 5$
I	$4 \cdot (-6+-18)$	9	$5 \cdot 8 + 5 \cdot 13$
J	$-2 \cdot (-9+8)$	10	$-3 \cdot 17 + (-3) \cdot 9$

4)

For every term on the left-hand side, find the matching expanded term on the right-hand side! Use the distributive law.

	Term 1		Term 2
A	$-4 \cdot (-18-10)$	1	$15 \cdot 3 - (-4) \cdot 3$
B	$-3 \cdot (-20-(-7))$	2	$2 \cdot (-6) - 2 \cdot (-2)$
C	$(-20-(-7)) \cdot (-3)$	3	$-6 \cdot (-6) - (-6) \cdot (-9)$
D	$-3 \cdot (13-7)$	4	$3 \cdot 15 - 3 \cdot (-4)$
E	$-6 \cdot (-6-(-9))$	5	$-3 \cdot (-20) - (-3) \cdot (-7)$
F	$-3 \cdot (-10-19)$	6	$-3 \cdot 13 - (-3) \cdot 7$
G	$2 \cdot (-6-(-2))$	7	$-4 \cdot (-18) - (-4) \cdot 10$
H	$-3 \cdot (-5-9)$	8	$-20 \cdot (-3) - (-7) \cdot (-3)$
I	$(15-(-4)) \cdot 3$	9	$-3 \cdot (-10) - (-3) \cdot 19$
J	$3 \cdot (15-(-4))$	10	$-3 \cdot (-5) - (-3) \cdot 9$

Good Luck!