

# Worksheet

04/06/2020

Free on dw-math.com

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	$(6-6) \cdot 3$	1	$3 \cdot 4 - 3 \cdot 3$
B	$(8-4) \cdot 2$	2	$3 \cdot 3 - 3 \cdot 3$
C	$(9-7) \cdot 3$	3	$3 \cdot 9 - 3 \cdot 4$
D	$3 \cdot (4-3)$	4	$7 \cdot 3 - 7 \cdot 3$
E	$(7-7) \cdot 3$	5	$8 \cdot 3 - 6 \cdot 3$
F	$3 \cdot (9-4)$	6	$6 \cdot 3 - 6 \cdot 3$
G	$(3-3) \cdot 3$	7	$9 \cdot 3 - 7 \cdot 3$
H	$(8-6) \cdot 3$	8	$2 \cdot 10 - 2 \cdot 9$
I	$2 \cdot (10-9)$	9	$7 \cdot 3 - 3 \cdot 3$
J	$(7-3) \cdot 3$	10	$8 \cdot 2 - 4 \cdot 2$

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	$(24+24)/6$	1	$15/3 - 9/3$
B	$(8-4)/2$	2	$12/3 + 9/3$
C	$(20-15)/5$	3	$15/5 + 20/5$
D	$(15+20)/5$	4	$20/5 + 25/5$
E	$(20+25)/5$	5	$8/2 - 4/2$
F	$(15-9)/3$	6	$16/4 - 8/4$
G	$(10+8)/2$	7	$24/6 + 24/6$
H	$(12+9)/3$	8	$15/5 + 25/5$
I	$(15+25)/5$	9	$10/2 + 8/2$
J	$(16-8)/4$	10	$20/5 - 15/5$

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
A	$(-16-12) \cdot 5$
B	$6 \cdot (5-(-9))$
C	$(12+16)/(-4)$
D	$(6-9)/3$
E	$(-9+6)/3$
F	$(-30-25)/5$
G	$(18+-36)/6$
H	$(-19+8) \cdot 2$
I	$(-15-(-18)) \cdot 2$
J	$-5 \cdot (17-(-7))$

	Term 2
1	$-30/5-25/5$
2	$-16 \cdot 5-12 \cdot 5$
3	$-15 \cdot 2-(-18) \cdot 2$
4	$6 \cdot 5-6 \cdot (-9)$
5	$6/3-9/3$
6	$-5 \cdot 17-(-5) \cdot (-7)$
7	$-19 \cdot 2+8 \cdot 2$
8	$-9/3+6/3$
9	$18/6+(-36)/6$
10	$12/(-4)+16/(-4)$

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
A	$4 \cdot (4+-8)$
B	$2 \cdot (-15+-11)$
C	$(-4+-4) \cdot 5$
D	$(-7+-15) \cdot (-3)$
E	$-3 \cdot (-7+-15)$
F	$(-16+-17) \cdot (-4)$
G	$2 \cdot (16+3)$
H	$(16+3) \cdot 2$
I	$(8+14) \cdot 6$
J	$-5 \cdot (-11+-15)$

	Term 2
1	$2 \cdot 16+2 \cdot 3$
2	$-4 \cdot 5+(-4) \cdot 5$
3	$-3 \cdot (-7)+(-3) \cdot (-15)$
4	$8 \cdot 6+14 \cdot 6$
5	$4 \cdot 4+4 \cdot (-8)$
6	$2 \cdot (-15)+2 \cdot (-11)$
7	$-5 \cdot (-11)+(-5) \cdot (-15)$
8	$-7 \cdot (-3)+(-15) \cdot (-3)$
9	$-16 \cdot (-4)+(-17) \cdot (-4)$
10	$16 \cdot 2+3 \cdot 2$

Good Luck!