

Worksheet

03/03/2020

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Problem quickname: 4870

1)

Calculate the result. Use the distributive law to evaluate the term.

- a) $(8 - 8) \cdot (-3)$ b) $(15 - (-18))/3$ c) $(-3 - (-3)) \cdot 4$
d) $(8 - (-24))/4$ e) $(9 + 7) \cdot 4$ f) $(6 + -14) \cdot (-4)$
g) $(12 + 30)/6$ h) $-3 \cdot (-13 - 18)$ i) $(-8 + 8)/(-4)$
j) $(20 - 20)/(-5)$

2)

Calculate the result. Use the distributive law to evaluate the term.

- a) $(3 + 7) \cdot 2$ b) $2 \cdot (3 + 6)$ c) $2 \cdot (7 + 9)$ d) $3 \cdot (4 + 8)$
e) $(8 + 2) \cdot 3$ f) $3 \cdot (6 + 9)$ g) $(9 + 8) \cdot 2$ h) $3 \cdot (5 + 5)$
i) $3 \cdot (3 + 9)$ j) $2 \cdot (6 + 3)$

3)

Calculate the result. Use the distributive law to evaluate the term.

- a) $(594 - 216)/27$ b) $(204 - 144)/12$ c) $(270 - 100)/10$
d) $(546 - 84)/21$ e) $(589 - 266)/19$ f) $(375 - 360)/15$
g) $(136 - 16)/8$ h) $(68 - 44)/4$ i) $(416 - 368)/16$
j) $(253 - 230)/23$

4)

Calculate the result. Use the distributive law to evaluate the term.

- a) $(18 - 9)/3$ b) $2 \cdot (14 - 14)$ c) $(42 + 48)/6$ d) $(64 - 56)/8$
e) $(19 + 25) \cdot 10$ f) $(72 - 48)/8$ g) $9 \cdot (28 - 23)$ h) $6 \cdot (24 - 24)$
i) $(30 + 70)/10$ j) $5 \cdot (19 + 14)$

Good Luck!