

Worksheet

03/03/2020

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Problem quickname: 4870

1)

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

- a) $(18 - (-15))/3$ b) $(-8 + 20)/4$ c) $(14 + -6) \cdot 2$
d) $(-8 - 8)/4$ e) $(30 - 30)/6$ f) $(30 + 25)/5$ g) $(-16 + -8)/4$
h) $(-12 - (-12)) \cdot (-3)$ i) $(12 + -12)/(-3)$ j) $5 \cdot (-10 + 8)$

2)

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

- a) $(3 + 9) \cdot 3$ b) $2 \cdot (3 + 10)$ c) $(10 + 4) \cdot 3$ d) $(8 + 7) \cdot 2$
e) $(9 + 7) \cdot 2$ f) $(9 + 5) \cdot 2$ g) $3 \cdot (6 + 10)$ h) $(5 + 4) \cdot 3$
i) $3 \cdot (4 + 8)$ j) $2 \cdot (8 + 10)$

3)

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

- a) $(42 - 9)/3$ b) $(187 - 44)/11$ c) $(55 - 20)/5$
d) $(992 - 384)/32$ e) $(754 - 203)/29$ f) $(100 - 35)/5$
g) $(460 - 80)/20$ h) $(858 - 520)/26$ i) $(336 - 252)/28$
j) $(112 - 63)/7$

4)

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

- a) $(18 + 36)/9$ b) $(56 - 48)/8$ c) $(72 + 81)/9$ d) $(12 - 6) \cdot 5$
e) $10 \cdot (22 + 27)$ f) $(63 - 42)/7$ g) $(16 - 10)/2$ h) $(14 + 29) \cdot 5$
i) $(63 + 42)/7$ j) $(45 - 45)/5$

Good Luck!