

Worksheet

03/03/2020

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Problem quickname: 4870

1)

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

- a) $(-12 - 24)/4$ b) $(16 - 15) \cdot 3$ c) $(12 - (-8))/2$
d) $(12 - 8)/2$ e) $(18 - (-4)) \cdot 4$ f) $3 \cdot (15 + 8)$
g) $(-18 + -12)/(-3)$ h) $(4 - 4) \cdot 4$ i) $(-8 - 7) \cdot 5$
j) $(-10 - (-25))/5$

2)

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

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

3)

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

- a) $(105 - 55)/5$ b) $(522 - 306)/18$ c) $(162 - 81)/27$
d) $(243 - 144)/9$ e) $(48 - 45)/3$ f) $(143 - 66)/11$
g) $(378 - 56)/14$ h) $(621 - 270)/27$ i) $(132 - 120)/12$
j) $(160 - 50)/10$

4)

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

- a) $(26 - 23) \cdot 10$ b) $(18 - 18)/3$ c) $3 \cdot (11 + 16)$ d) $(21 - 18)/3$
e) $(36 + 36)/9$ f) $(22 + 12) \cdot 6$ g) $4 \cdot (2 + 5)$ h) $(25 - 2) \cdot 3$
i) $(20 - 10) \cdot 10$ j) $(36 - 18)/9$

Good Luck!