Worksheet

05/07/2018

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Problem quickname: 5139

<u>1)</u>

Calculate the result.

a) $4 \cdot 4 + 6 \cdot 4 = (4 + 6) \cdot 4 = 10 \cdot 4 = 40$
b) $6 \cdot 4 + 6 \cdot 4 = (6 + 6) \cdot 4 = 12 \cdot 4 = 48$
c) $4 \cdot 8 + 7 \cdot 8 = (4 + 7) \cdot 8 = 11 \cdot 8 = 88$
d) $7 \cdot 5 + 2 \cdot 5 = (7 + 2) \cdot 5 = 9 \cdot 5 = 45$
e) $10 \cdot 7 + 5 \cdot 7 = (10 + 5) \cdot 7 = 15 \cdot 7 = 105$
f) $3 \cdot 3 + 11 \cdot 3 = (3 + 11) \cdot 3 = 14 \cdot 3 = 42$
g) $7 \cdot 4 + 5 \cdot 4 = (7 + 5) \cdot 4 = 12 \cdot 4 = 48$
h) $7 \cdot 8 + 8 \cdot 8 = (7 + 8) \cdot 8 = 15 \cdot 8 = 120$
i) $5 \cdot 3 + 5 \cdot 3 = (5 + 5) \cdot 3 = 10 \cdot 3 = 30$
j) $5 \cdot 2 + 2 \cdot 2 = (5 + 2) \cdot 2 = 7 \cdot 2 = 14$

<u>2)</u>

Calculate the result.

a) $8 \cdot 8 - 7 \cdot 8 = (8 - 7) \cdot 8 = 1 \cdot 8 = 8$
b) $3 \cdot 7 - 3 \cdot 7 = (3 - 3) \cdot 7 = 0 \cdot 7 = 0$
c) $8 \cdot 8 - 8 \cdot 8 = (8 - 8) \cdot 8 = 0 \cdot 8 = 0$
d) $7 \cdot 7 - 7 \cdot 7 = (7 - 7) \cdot 7 = 0 \cdot 7 = 0$
e) $4 \cdot 7 + 6 \cdot 7 = (4 + 6) \cdot 7 = 10 \cdot 7 = 70$
f) $6 \cdot 4 - 2 \cdot 4 = (6 - 2) \cdot 4 = 4 \cdot 4 = 16$
g) $3 \cdot 4 + 4 \cdot 4 = (3 + 4) \cdot 4 = 7 \cdot 4 = 28$
h) $5 \cdot 8 + 3 \cdot 8 = (5 + 3) \cdot 8 = 8 \cdot 8 = 64$
i) $7 \cdot 6 - 4 \cdot 6 = (7 - 4) \cdot 6 = 3 \cdot 6 = 18$
j) $6 \cdot 5 - 3 \cdot 5 = (6 - 3) \cdot 5 = 3 \cdot 5 = 15$

<u>3)</u>

Calculate the result.

a) $7 \cdot 6 - 3 \cdot 6 = (7 - 3) \cdot 6 = 4 \cdot 6 = 24$
b) $13 \cdot 9 - 13 \cdot 9 = (13 - 13) \cdot 9 = 0 \cdot 9 = 0$
c) $3 \cdot 6 + 12 \cdot 6 = (3 + 12) \cdot 6 = 15 \cdot 6 = 90$

d) $13 \cdot 9 + 5 \cdot 9 = (13 + 5) \cdot 9 = 18 \cdot 9 = 162$

e) $7 \cdot 4 + 6 \cdot 4 = (7 + 6) \cdot 4 = 13 \cdot 4 = 52$

f) $14 \cdot 6 - 8 \cdot 6 = (14 - 8) \cdot 6 = 6 \cdot 6 = 36$

g) $8 \cdot 8 + 5 \cdot 8 = (8 + 5) \cdot 8 = 13 \cdot 8 = 104$

h) $6 \cdot 5 - 3 \cdot 5 = (6 - 3) \cdot 5 = 3 \cdot 5 = 15$

i) $12 \cdot 6 - 8 \cdot 6 = (12 - 8) \cdot 6 = 4 \cdot 6 = 24$

j) $17 \cdot 3 - 8 \cdot 3 = (17 - 8) \cdot 3 = 9 \cdot 3 = 27$

<u>4)</u>

Calculate the result.

a) $2 \cdot 9 + 7 \cdot 9 = (2 + 7) \cdot 9 = 9 \cdot 9 = 81$

b) $9 \cdot 7 + 5 \cdot 7 = (9 + 5) \cdot 7 = 14 \cdot 7 = 98$

c) $4 \cdot 2 + 5 \cdot 2 = (4 + 5) \cdot 2 = 9 \cdot 2 = 18$

d) $4 \cdot 8 + 2 \cdot 8 = (4 + 2) \cdot 8 = 6 \cdot 8 = 48$

e) $7 \cdot 6 + 4 \cdot 6 = (7 + 4) \cdot 6 = 11 \cdot 6 = 66$

f) $6 \cdot 6 + 6 \cdot 6 = (6 + 6) \cdot 6 = 12 \cdot 6 = 72$

g) $5 \cdot 9 + 6 \cdot 9 = (5 + 6) \cdot 9 = 11 \cdot 9 = 99$

h) $9 \cdot 3 + 4 \cdot 3 = (9 + 4) \cdot 3 = 13 \cdot 3 = 39$

i) $5 \cdot 8 + 6 \cdot 8 = (5 + 6) \cdot 8 = 11 \cdot 8 = 88$

j) $5 \cdot 8 + 9 \cdot 8 = (5 + 9) \cdot 8 = 14 \cdot 8 = 112$

Good Luck!