

# Worksheet

05/07/2018

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Problem quickname: 5139

1)

Calculate the result.

Quick:  
5139

- a)  $5 \cdot 4 - 5 \cdot 4 = (5 - 5) \cdot 4 = 0 \cdot 4 = 0$
- b)  $8 \cdot 9 + 2 \cdot 9 = (8 + 2) \cdot 9 = 10 \cdot 9 = 90$
- c)  $4 \cdot 4 - 3 \cdot 4 = (4 - 3) \cdot 4 = 1 \cdot 4 = 4$
- d)  $9 \cdot 2 - 7 \cdot 2 = (9 - 7) \cdot 2 = 2 \cdot 2 = 4$
- e)  $6 \cdot 7 + 3 \cdot 7 = (6 + 3) \cdot 7 = 9 \cdot 7 = 63$
- f)  $4 \cdot 8 + 6 \cdot 8 = (4 + 6) \cdot 8 = 10 \cdot 8 = 80$
- g)  $4 \cdot 6 + 5 \cdot 6 = (4 + 5) \cdot 6 = 9 \cdot 6 = 54$
- h)  $7 \cdot 3 - 4 \cdot 3 = (7 - 4) \cdot 3 = 3 \cdot 3 = 9$
- i)  $10 \cdot 9 - 5 \cdot 9 = (10 - 5) \cdot 9 = 5 \cdot 9 = 45$
- j)  $2 \cdot 3 + 6 \cdot 3 = (2 + 6) \cdot 3 = 8 \cdot 3 = 24$

2)

Calculate the result.

Quick:  
5139

- a)  $3 \cdot 6 + 6 \cdot 6 = (3 + 6) \cdot 6 = 9 \cdot 6 = 54$
- b)  $6 \cdot 7 + 9 \cdot 7 = (6 + 9) \cdot 7 = 15 \cdot 7 = 105$
- c)  $7 \cdot 3 + 12 \cdot 3 = (7 + 12) \cdot 3 = 19 \cdot 3 = 57$
- d)  $8 \cdot 4 + 4 \cdot 4 = (8 + 4) \cdot 4 = 12 \cdot 4 = 48$
- e)  $6 \cdot 3 + 14 \cdot 3 = (6 + 14) \cdot 3 = 20 \cdot 3 = 60$
- f)  $5 \cdot 8 + 10 \cdot 8 = (5 + 10) \cdot 8 = 15 \cdot 8 = 120$
- g)  $16 \cdot 3 - 12 \cdot 3 = (16 - 12) \cdot 3 = 4 \cdot 3 = 12$
- h)  $5 \cdot 5 + 10 \cdot 5 = (5 + 10) \cdot 5 = 15 \cdot 5 = 75$
- i)  $3 \cdot 7 + 17 \cdot 7 = (3 + 17) \cdot 7 = 20 \cdot 7 = 140$
- j)  $15 \cdot 2 - 8 \cdot 2 = (15 - 8) \cdot 2 = 7 \cdot 2 = 14$

3)

Calculate the result.

Quick:  
5139

- a)  $4 \cdot 3 + 7 \cdot 3 = (4 + 7) \cdot 3 = 11 \cdot 3 = 33$
- b)  $5 \cdot 8 + 6 \cdot 8 = (5 + 6) \cdot 8 = 11 \cdot 8 = 88$
- c)  $4 \cdot 6 + 4 \cdot 6 = (4 + 4) \cdot 6 = 8 \cdot 6 = 48$

d)  $5 \cdot 7 + 10 \cdot 7 = (5 + 10) \cdot 7 = 15 \cdot 7 = 105$

e)  $3 \cdot 5 + 8 \cdot 5 = (3 + 8) \cdot 5 = 11 \cdot 5 = 55$

f)  $9 \cdot 9 + 3 \cdot 9 = (9 + 3) \cdot 9 = 12 \cdot 9 = 108$

g)  $4 \cdot 9 + 3 \cdot 9 = (4 + 3) \cdot 9 = 7 \cdot 9 = 63$

h)  $10 \cdot 4 + 3 \cdot 4 = (10 + 3) \cdot 4 = 13 \cdot 4 = 52$

i)  $5 \cdot 4 + 8 \cdot 4 = (5 + 8) \cdot 4 = 13 \cdot 4 = 52$

j)  $8 \cdot 5 + 4 \cdot 5 = (8 + 4) \cdot 5 = 12 \cdot 5 = 60$

4)

Calculate the result.

a)  $8 \cdot 4 - 2 \cdot 4 = (8 - 2) \cdot 4 = 6 \cdot 4 = 24$

b)  $3 \cdot 2 + 3 \cdot 2 = (3 + 3) \cdot 2 = 6 \cdot 2 = 12$

c)  $9 \cdot 8 - 8 \cdot 8 = (9 - 8) \cdot 8 = 1 \cdot 8 = 8$

d)  $8 \cdot 6 - 8 \cdot 6 = (8 - 8) \cdot 6 = 0 \cdot 6 = 0$

e)  $8 \cdot 3 - 4 \cdot 3 = (8 - 4) \cdot 3 = 4 \cdot 3 = 12$

f)  $7 \cdot 7 - 2 \cdot 7 = (7 - 2) \cdot 7 = 5 \cdot 7 = 35$

g)  $5 \cdot 8 + 4 \cdot 8 = (5 + 4) \cdot 8 = 9 \cdot 8 = 72$

h)  $2 \cdot 3 + 4 \cdot 3 = (2 + 4) \cdot 3 = 6 \cdot 3 = 18$

i)  $6 \cdot 8 + 2 \cdot 8 = (6 + 2) \cdot 8 = 8 \cdot 8 = 64$

j)  $4 \cdot 8 - 4 \cdot 8 = (4 - 4) \cdot 8 = 0 \cdot 8 = 0$

Good Luck!

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