

# Worksheet

05/07/2018

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Problem quickname: 5139

1)

Calculate the result.

Quick:  
5139

- a)  $8 \cdot 3 + 6 \cdot 3 = (8 + 6) \cdot 3 = 14 \cdot 3 = 42$
- b)  $15 \cdot 6 + 5 \cdot 6 = (15 + 5) \cdot 6 = 20 \cdot 6 = 120$
- c)  $5 \cdot 7 + 14 \cdot 7 = (5 + 14) \cdot 7 = 19 \cdot 7 = 133$
- d)  $2 \cdot 2 + 6 \cdot 2 = (2 + 6) \cdot 2 = 8 \cdot 2 = 16$
- e)  $9 \cdot 6 - 9 \cdot 6 = (9 - 9) \cdot 6 = 0 \cdot 6 = 0$
- f)  $15 \cdot 8 - 14 \cdot 8 = (15 - 14) \cdot 8 = 1 \cdot 8 = 8$
- g)  $10 \cdot 8 - 5 \cdot 8 = (10 - 5) \cdot 8 = 5 \cdot 8 = 40$
- h)  $12 \cdot 3 - 3 \cdot 3 = (12 - 3) \cdot 3 = 9 \cdot 3 = 27$
- i)  $15 \cdot 6 - 11 \cdot 6 = (15 - 11) \cdot 6 = 4 \cdot 6 = 24$
- j)  $2 \cdot 8 + 11 \cdot 8 = (2 + 11) \cdot 8 = 13 \cdot 8 = 104$

2)

Calculate the result.

Quick:  
5139

- a)  $5 \cdot 7 + 8 \cdot 7 = (5 + 8) \cdot 7 = 13 \cdot 7 = 91$
- b)  $6 \cdot 9 + 7 \cdot 9 = (6 + 7) \cdot 9 = 13 \cdot 9 = 117$
- c)  $5 \cdot 4 + 4 \cdot 4 = (5 + 4) \cdot 4 = 9 \cdot 4 = 36$
- d)  $11 \cdot 9 + 4 \cdot 9 = (11 + 4) \cdot 9 = 15 \cdot 9 = 135$
- e)  $7 \cdot 2 + 7 \cdot 2 = (7 + 7) \cdot 2 = 14 \cdot 2 = 28$
- f)  $7 \cdot 4 + 8 \cdot 4 = (7 + 8) \cdot 4 = 15 \cdot 4 = 60$
- g)  $6 \cdot 2 + 2 \cdot 2 = (6 + 2) \cdot 2 = 8 \cdot 2 = 16$
- h)  $3 \cdot 7 + 7 \cdot 7 = (3 + 7) \cdot 7 = 10 \cdot 7 = 70$
- i)  $8 \cdot 6 + 5 \cdot 6 = (8 + 5) \cdot 6 = 13 \cdot 6 = 78$
- j)  $2 \cdot 9 + 2 \cdot 9 = (2 + 2) \cdot 9 = 4 \cdot 9 = 36$

3)

Calculate the result.

Quick:  
5139

- a)  $7 \cdot 7 + 3 \cdot 7 = (7 + 3) \cdot 7 = 10 \cdot 7 = 70$
- b)  $7 \cdot 5 - 6 \cdot 5 = (7 - 6) \cdot 5 = 1 \cdot 5 = 5$
- c)  $4 \cdot 2 + 4 \cdot 2 = (4 + 4) \cdot 2 = 8 \cdot 2 = 16$

- d)  $9 \cdot 4 - 9 \cdot 4 = (9 - 9) \cdot 4 = 0 \cdot 4 = 0$   
e)  $6 \cdot 8 - 4 \cdot 8 = (6 - 4) \cdot 8 = 2 \cdot 8 = 16$   
f)  $4 \cdot 7 - 4 \cdot 7 = (4 - 4) \cdot 7 = 0 \cdot 7 = 0$   
g)  $9 \cdot 5 - 5 \cdot 5 = (9 - 5) \cdot 5 = 4 \cdot 5 = 20$   
h)  $3 \cdot 7 + 5 \cdot 7 = (3 + 5) \cdot 7 = 8 \cdot 7 = 56$   
i)  $8 \cdot 7 - 2 \cdot 7 = (8 - 2) \cdot 7 = 6 \cdot 7 = 42$   
j)  $5 \cdot 5 + 5 \cdot 5 = (5 + 5) \cdot 5 = 10 \cdot 5 = 50$

4)

Calculate the result.

- a)  $16 \cdot 7 - 13 \cdot 7 = (16 - 13) \cdot 7 = 3 \cdot 7 = 21$   
b)  $5 \cdot 8 + 6 \cdot 8 = (5 + 6) \cdot 8 = 11 \cdot 8 = 88$   
c)  $4 \cdot 7 + 7 \cdot 7 = (4 + 7) \cdot 7 = 11 \cdot 7 = 77$   
d)  $7 \cdot 9 - 3 \cdot 9 = (7 - 3) \cdot 9 = 4 \cdot 9 = 36$   
e)  $17 \cdot 9 - 12 \cdot 9 = (17 - 12) \cdot 9 = 5 \cdot 9 = 45$   
f)  $12 \cdot 4 - 11 \cdot 4 = (12 - 11) \cdot 4 = 1 \cdot 4 = 4$   
g)  $5 \cdot 5 + 5 \cdot 5 = (5 + 5) \cdot 5 = 10 \cdot 5 = 50$   
h)  $12 \cdot 4 - 8 \cdot 4 = (12 - 8) \cdot 4 = 4 \cdot 4 = 16$   
i)  $2 \cdot 8 + 17 \cdot 8 = (2 + 17) \cdot 8 = 19 \cdot 8 = 152$   
j)  $14 \cdot 7 - 4 \cdot 7 = (14 - 4) \cdot 7 = 10 \cdot 7 = 70$

Good Luck!

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