



Упростите каждое выражение

Ответы

1) $(10 \times 10) + 17 - 9 + 16 : 8$

2) $5 + 10(40 : 5 + 7 - 6)$

1. _____

2. _____

3. _____

4. _____

3) $2 + 20 : 10(6 + 28 : 4)$

4) $(4 \times 8) + 10 + 6$

5. _____

6. _____

7. _____

8. _____

5) $5(11 - 4 + 2) \times 2$

6) $5 + 5(8 \times 2)$

9. _____

10. _____

7) $2(3 \times 6) + 10 - 2$

8) $6(48 : 8 + 5 - 4) + 3$

9) $2 + 28 : 7(6 + 10)$

10) $(5 + 6) \times 6 + 5$



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Ответы

$$\begin{aligned}
 1) \quad & (10 \times 10) + 17 - 9 + 16 : 8 \\
 & (100) + 17 - 9 + 16 : 8 \\
 & 100 + 17 - 9 + 2 \\
 & 117 - 9 + 2 \\
 & 108 + 2 \\
 & 110
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5 + 10(40 : 5 + 7 - 6) \\
 & 5 + 10 \times (8 + 7 - 6) \\
 & 5 + 10 \times (15 - 6) \\
 & 5 + 10 \times (9) \\
 & 5 + 90 \\
 & 95
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 2 + 20 : 10(6 + 28 : 4) \\
 & 2 + 20 : 10 \times (6 + 7) \\
 & 2 + 20 : 10 \times (13) \\
 & 2 + 2 \times 13 \\
 & 2 + 26 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (4 \times 8) + 10 + 6 \\
 & (32) + 10 + 6 \\
 & 42 + 6 \\
 & 48
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 5(11 - 4 + 2) \times 2 \\
 & 5 \times (7 + 2) \times 2 \\
 & 5 \times (9) \times 2 \\
 & 45 \times 2 \\
 & 90
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 5 + 5(8 \times 2) \\
 & 5 + 5 \times (16) \\
 & 5 + 80 \\
 & 85
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2(3 \times 6) + 10 - 2 \\
 & 2 \times (18) + 10 - 2 \\
 & 36 + 10 - 2 \\
 & 46 - 2 \\
 & 44
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(48 : 8 + 5 - 4) + 3 \\
 & 6 \times (6 + 5 - 4) + 3 \\
 & 6 \times (11 - 4) + 3 \\
 & 6 \times (7) + 3 \\
 & 42 + 3 \\
 & 45
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 2 + 28 : 7(6 + 10) \\
 & 2 + 28 : 7 \times (16) \\
 & 2 + 4 \times 16 \\
 & 2 + 64 \\
 & 66
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 + 6) \times 6 + 5 \\
 & (11) \times 6 + 5 \\
 & 66 + 5 \\
 & 71
 \end{aligned}$$

	Ответы
1.	<u>110</u>
2.	<u>95</u>
3.	<u>28</u>
4.	<u>48</u>
5.	<u>90</u>
6.	<u>85</u>
7.	<u>44</u>
8.	<u>45</u>
9.	<u>66</u>
10.	<u>71</u>