



Упростите каждое выражение

Ответы

1) $(5+3)+17-9+24:6$

2) $9+4:2(6+4:2)$

1. _____

2. _____

3. _____

4. _____

3) $3(10+6)+14:7$

4) $(3+3)+45:5+8$

5. _____

6. _____

7. _____

8. _____

5) $2(30:6+7-2)\times 8$

6) $5(7+9)+63:9$

9. _____

10. _____

7) $9\times 9(7+7-2)$

8) $2(7\times 6)\times 5$

9) $8(3+11-2)\times 3$

10) $7(24:6+2)+4$



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Ответы

$$\begin{aligned}
 1) \quad & (5+3)+17-9+24:6 \\
 & (8)+17-9+24:6 \\
 & 8+17-9+4 \\
 & 25-9+4 \\
 & 16+4 \\
 & 20
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 9+4:2(6+4:2) \\
 & 9+4:2 \times (6+2) \\
 & 9+4:2 \times (8) \\
 & 9+2 \times 8 \\
 & 9+16 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3(10+6)+14:7 \\
 & 3 \times (16)+14:7 \\
 & 48+14:7 \\
 & 48+2 \\
 & 50
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (3+3)+45:5+8 \\
 & (6)+45:5+8 \\
 & 6+9+8 \\
 & 15+8 \\
 & 23
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 2(30:6+7-2) \times 8 \\
 & 2 \times (5+7-2) \times 8 \\
 & 2 \times (12-2) \times 8 \\
 & 2 \times (10) \times 8 \\
 & 20 \times 8 \\
 & 160
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 5(7+9)+63:9 \\
 & 5 \times (16)+63:9 \\
 & 80+63:9 \\
 & 80+7 \\
 & 87
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 9 \times 9(7+7-2) \\
 & 9 \times 9 \times (14-2) \\
 & 9 \times 9 \times (12) \\
 & 81 \times 12 \\
 & 972
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2(7 \times 6) \times 5 \\
 & 2 \times (42) \times 5 \\
 & 84 \times 5 \\
 & 420
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 8(3+11-2) \times 3 \\
 & 8 \times (14-2) \times 3 \\
 & 8 \times (12) \times 3 \\
 & 96 \times 3 \\
 & 288
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 7(24:6+2)+4 \\
 & 7 \times (4+2)+4 \\
 & 7 \times (6)+4 \\
 & 42+4 \\
 & 46
 \end{aligned}$$

1.	<u>20</u>
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3.	<u>50</u>
4.	<u>23</u>
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7.	<u>972</u>
8.	<u>420</u>
9.	<u>288</u>
10.	<u>46</u>