



Evaluate each expression.

Answers

1) $2 + 9 - 7(7 \times 6)$

2) $3(4 \times 9) + 11 - 5$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $8 + 14 - 9(5 + 15 - 10)$

4) $3 \times 8(10 + 40 \div 4)$

5) $5 + 35 \div 7(14 - 8 \times 3)$

6) $(7 + 8) + 8 - 7 + 16 \div 2$

7) $9(5 + 30 \div 6) + 16 - 10$

8) $(10 + 5) + 24 \div 3 \times 8$

9) $9 + 6(35 \div 5 + 12 \div 2)$

10) $7 + 9(4 + 50 \div 5)$



Evaluate each expression.

Answers

$$\begin{aligned}
 1) \quad & 2+9-7(7 \times 6) \\
 & 2+9-7 \times (42) \\
 & 2+9-294 \\
 & 11-294 \\
 & -283
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 3(4 \times 9)+11-5 \\
 & 3 \times (36)+11-5 \\
 & 108+11-5 \\
 & 119-5 \\
 & 114
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 8+14-9(5+15-10) \\
 & 8+14-9 \times (20-10) \\
 & 8+14-9 \times (10) \\
 & 8+14-90 \\
 & 22-90 \\
 & -68
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 3 \times 8(10+40 \div 4) \\
 & 3 \times 8 \times (10+10) \\
 & 3 \times 8 \times (20) \\
 & 24 \times 20 \\
 & 480
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 5+35 \div 7(14-8 \times 3) \\
 & 5+35 \div 7 \times (14-24) \\
 & 5+35 \div 7 \times (-10) \\
 & 5+5 \times -10 \\
 & 5-50 \\
 & -45
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (7+8)+8-7+16 \div 2 \\
 & (15)+8-7+16 \div 2 \\
 & 15+8-7+8 \\
 & 23-7+8 \\
 & 16+8 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 9(5+30 \div 6)+16-10 \\
 & 9 \times (5+5)+16-10 \\
 & 9 \times (10)+16-10 \\
 & 90+16-10 \\
 & 106-10 \\
 & 96
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (10+5)+24 \div 3 \times 8 \\
 & (15)+24 \div 3 \times 8 \\
 & 15+8 \times 8 \\
 & 15+64 \\
 & 79
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 9+6(35 \div 5+12 \div 2) \\
 & 9+6 \times (7+12 \div 2) \\
 & 9+6 \times (7+6) \\
 & 9+6 \times (13) \\
 & 9+78 \\
 & 87
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 7+9(4+50 \div 5) \\
 & 7+9 \times (4+10) \\
 & 7+9 \times (14) \\
 & 7+126 \\
 & 133
 \end{aligned}$$

1. -283
2. 114
3. -68
4. 480
5. -45
6. 24
7. 96
8. 79
9. 87
10. 133



Evaluate each expression.

-283

114

480

24

-45

-68

96

79

Answers

1) $2 + 9 - 7(7 \times 6)$

2) $3(4 \times 9) + 11 - 5$

3) $8 + 14 - 9(5 + 15 - 10)$

4) $3 \times 8(10 + 40 \div 4)$

5) $5 + 35 \div 7(14 - 8 \times 3)$

6) $(7 + 8) + 8 - 7 + 16 \div 2$

7) $9(5 + 30 \div 6) + 16 - 10$

8) $(10 + 5) + 24 \div 3 \times 8$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____