



Evaluate each expression.

1) $10 + 32 \div 8(14 - 8 + 3)$

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

3) $6(6 - 2 + 36 \div 4) \times 9$

4) $(9 \times 6) + 56 \div 8 + 40 \div 10$

5) $7(13 - 4 + 36 \div 6) \times 9$

6) $4 + 16 \div 4(72 \div 9 + 10)$

7) $(4 + 20 \div 4) + 60 \div 10 + 10$

8) $3(8 + 9) \times 4$

9) $(2 + 2) \times 5 \times 3$

10) $(9 + 54 \div 6) \times 4 \times 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $10 + 32 \div 8(14 - 8 + 3)$

$10 + 32 \div 8 \times (6 + 3)$

$10 + 32 \div 8 \times (9)$

$10 + 4 \times 9$

$10 + 36$

46

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

$(9) \times 5 \times 8$

45×8

360

3) $6(6 - 2 + 36 \div 4) \times 9$

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

$6 \times (4 + 9) \times 9$

$6 \times (13) \times 9$

78×9

702

4) $(9 \times 6) + 56 \div 8 + 40 \div 10$

$(54) + 56 \div 8 + 40 \div 10$

$54 + 7 + 40 \div 10$

$54 + 7 + 4$

$61 + 4$

65

5) $7(13 - 4 + 36 \div 6) \times 9$

$7 \times (13 - 4 + 6) \times 9$

$7 \times (9 + 6) \times 9$

$7 \times (15) \times 9$

105×9

945

6) $4 + 16 \div 4(72 \div 9 + 10)$

$4 + 16 \div 4 \times (8 + 10)$

$4 + 16 \div 4 \times (18)$

$4 + 4 \times 18$

$4 + 72$

76

7) $(4 + 20 \div 4) + 60 \div 10 + 10$

$(4 + 5) + 60 \div 10 + 10$

$(9) + 60 \div 10 + 10$

$9 + 6 + 10$

$15 + 10$

25

8) $3(8 + 9) \times 4$

$3 \times (17) \times 4$

51×4

204

9) $(2 + 2) \times 5 \times 3$

$(4) \times 5 \times 3$

20×3

60

10) $(9 + 54 \div 6) \times 4 \times 5$

$(9 + 9) \times 4 \times 5$

$(18) \times 4 \times 5$

72×5

360

Answers

1. 46

2. 360

3. 702

4. 65

5. 945

6. 76

7. 25

8. 204

9. 60

10. 360



Evaluate each expression.

Answers

1) $(4+4)+5-3+56\div 8$

2) $6(3+5-2)\times 3$

1. _____

2. _____

3. _____

4. _____

3) $10(9\times 9)+9-5$

4) $10+4(4+3-2)$

5. _____

6. _____

7. _____

8. _____

5) $(9+64\div 8)+8+28\div 7$

6) $7(9-3+8-5)+7$

9. _____

10. _____

7) $8+8(4\times 5)$

8) $(4+4)\times 10+5-4$

9) $8(10+72\div 9)\times 6$

10) $(5+6)+7-5+9$



Evaluate each expression.

$$\begin{aligned} 1) \quad & (4+4)+5-3+56\div 8 \\ & (8)+5-3+56\div 8 \\ & 8+5-3+7 \\ & 13-3+7 \\ & 10+7 \\ & 17 \end{aligned}$$

$$\begin{aligned} 3) \quad & 10(9\times 9)+9-5 \\ & 10\times(81)+9-5 \\ & 810+9-5 \\ & 819-5 \\ & 814 \end{aligned}$$

$$\begin{aligned} 5) \quad & (9+64\div 8)+8+28\div 7 \\ & (9+8)+8+28\div 7 \\ & (17)+8+28\div 7 \\ & 17+8+4 \\ & 25+4 \\ & 29 \end{aligned}$$

$$\begin{aligned} 7) \quad & 8+8(4\times 5) \\ & 8+8\times(20) \\ & 8+160 \\ & 168 \end{aligned}$$

$$\begin{aligned} 9) \quad & 8(10+72\div 9)\times 6 \\ & 8\times(10+8)\times 6 \\ & 8\times(18)\times 6 \\ & 144\times 6 \\ & 864 \end{aligned}$$

$$\begin{aligned} 2) \quad & 6(3+5-2)\times 3 \\ & 6\times(8-2)\times 3 \\ & 6\times(6)\times 3 \\ & 36\times 3 \\ & 108 \end{aligned}$$

$$\begin{aligned} 4) \quad & 10+4(4+3-2) \\ & 10+4\times(7-2) \\ & 10+4\times(5) \\ & 10+20 \\ & 30 \end{aligned}$$

$$\begin{aligned} 6) \quad & 7(9-3+8-5)+7 \\ & 7\times(6+8-5)+7 \\ & 7\times(14-5)+7 \\ & 7\times(9)+7 \\ & 63+7 \\ & 70 \end{aligned}$$

$$\begin{aligned} 8) \quad & (4+4)\times 10+5-4 \\ & (8)\times 10+5-4 \\ & 80+5-4 \\ & 85-4 \\ & 81 \end{aligned}$$

$$\begin{aligned} 10) \quad & (5+6)+7-5+9 \\ & (11)+7-5+9 \\ & 18-5+9 \\ & 13+9 \\ & 22 \end{aligned}$$

Answers

1. 17
2. 108
3. 814
4. 30
5. 29
6. 70
7. 168
8. 81
9. 864
10. 22



Evaluate each expression.

1) $(6 \times 8) + 7 - 6 + 24 \div 3$

2) $(7 + 5) + 15 - 9 + 6$

3) $(4 + 15 - 10) + 5 + 8 - 7$

4) $(6 \times 6) + 8 + 11 - 7$

5) $4(60 \div 10 + 9) + 10$

6) $(5 \times 6) + 15 - 8 + 12 - 7$

7) $8(5 \times 4) + 36 \div 9$

8) $5 \times 6(4 + 18 - 9)$

9) $10(7 - 3 + 7) + 13 - 6$

10) $3 \times 7(13 - 6 + 20 \div 4)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned} 1) \quad & (6 \times 8) + 7 - 6 + 24 \div 3 \\ & (48) + 7 - 6 + 24 \div 3 \\ & 48 + 7 - 6 + 8 \\ & 55 - 6 + 8 \\ & 49 + 8 \\ & 57 \end{aligned}$$

$$\begin{aligned} 3) \quad & (4 + 15 - 10) + 5 + 8 - 7 \\ & (19 - 10) + 5 + 8 - 7 \\ & (9) + 5 + 8 - 7 \\ & 14 + 8 - 7 \\ & 22 - 7 \\ & 15 \end{aligned}$$

$$\begin{aligned} 5) \quad & 4(60 \div 10 + 9) + 10 \\ & 4 \times (6 + 9) + 10 \\ & 4 \times (15) + 10 \\ & 60 + 10 \\ & 70 \end{aligned}$$

$$\begin{aligned} 7) \quad & 8(5 \times 4) + 36 \div 9 \\ & 8 \times (20) + 36 \div 9 \\ & 160 + 36 \div 9 \\ & 160 + 4 \\ & 164 \end{aligned}$$

$$\begin{aligned} 9) \quad & 10(7 - 3 + 7) + 13 - 6 \\ & 10 \times (4 + 7) + 13 - 6 \\ & 10 \times (11) + 13 - 6 \\ & 110 + 13 - 6 \\ & 123 - 6 \\ & 117 \end{aligned}$$

$$\begin{aligned} 2) \quad & (7 + 5) + 15 - 9 + 6 \\ & (12) + 15 - 9 + 6 \\ & 27 - 9 + 6 \\ & 18 + 6 \\ & 24 \end{aligned}$$

$$\begin{aligned} 4) \quad & (6 \times 6) + 8 + 11 - 7 \\ & (36) + 8 + 11 - 7 \\ & 44 + 11 - 7 \\ & 55 - 7 \\ & 48 \end{aligned}$$

$$\begin{aligned} 6) \quad & (5 \times 6) + 15 - 8 + 12 - 7 \\ & (30) + 15 - 8 + 12 - 7 \\ & 45 - 8 + 12 - 7 \\ & 37 + 12 - 7 \\ & 49 - 7 \\ & 42 \end{aligned}$$

$$\begin{aligned} 8) \quad & 5 \times 6(4 + 18 - 9) \\ & 5 \times 6 \times (22 - 9) \\ & 5 \times 6 \times (13) \\ & 30 \times 13 \\ & 390 \end{aligned}$$

$$\begin{aligned} 10) \quad & 3 \times 7(13 - 6 + 20 \div 4) \\ & 3 \times 7 \times (13 - 6 + 5) \\ & 3 \times 7 \times (7 + 5) \\ & 3 \times 7 \times (12) \\ & 21 \times 12 \\ & 252 \end{aligned}$$

Answers

1. 57
2. 24
3. 15
4. 48
5. 70
6. 42
7. 164
8. 390
9. 117
10. 252



Evaluate each expression.

1) $(3 \times 5) + 21 \div 3 + 8$

2) $(3 + 8) + 49 \div 7 + 63 \div 9$

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

4) $(8 + 8) + 10 \div 5 + 13 - 4$

5) $(10 \times 5) + 3 + 12 \div 4$

6) $8 + 2(42 \div 7 + 5)$

7) $3(6 \times 8) + 16 - 8$

8) $(5 + 11 - 6) + 2 \times 9$

9) $4(80 \div 10 \times 2) + 4 - 2$

10) $5 + 9(8 - 4 + 7 - 3)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned} 1) & (3 \times 5) + 21 \div 3 + 8 \\ & (15) + 21 \div 3 + 8 \\ & 15 + 7 + 8 \\ & 22 + 8 \\ & 30 \end{aligned}$$

$$\begin{aligned} 2) & (3 + 8) + 49 \div 7 + 63 \div 9 \\ & (11) + 49 \div 7 + 63 \div 9 \\ & 11 + 7 + 63 \div 9 \\ & 11 + 7 + 7 \\ & 18 + 7 \\ & 25 \end{aligned}$$

$$\begin{aligned} 3) & 9(3 \times 9) + 11 - 2 \\ & 9 \times (27) + 11 - 2 \\ & 243 + 11 - 2 \\ & 254 - 2 \\ & 252 \end{aligned}$$

$$\begin{aligned} 4) & (8 + 8) + 10 \div 5 + 13 - 4 \\ & (16) + 10 \div 5 + 13 - 4 \\ & 16 + 2 + 13 - 4 \\ & 18 + 13 - 4 \\ & 31 - 4 \\ & 27 \end{aligned}$$

$$\begin{aligned} 5) & (10 \times 5) + 3 + 12 \div 4 \\ & (50) + 3 + 12 \div 4 \\ & 50 + 3 + 3 \\ & 53 + 3 \\ & 56 \end{aligned}$$

$$\begin{aligned} 6) & 8 + 2(42 \div 7 + 5) \\ & 8 + 2 \times (6 + 5) \\ & 8 + 2 \times (11) \\ & 8 + 22 \\ & 30 \end{aligned}$$

$$\begin{aligned} 7) & 3(6 \times 8) + 16 - 8 \\ & 3 \times (48) + 16 - 8 \\ & 144 + 16 - 8 \\ & 160 - 8 \\ & 152 \end{aligned}$$

$$\begin{aligned} 8) & (5 + 11 - 6) + 2 \times 9 \\ & (16 - 6) + 2 \times 9 \\ & (10) + 2 \times 9 \\ & 10 + 18 \\ & 28 \end{aligned}$$

$$\begin{aligned} 9) & 4(80 \div 10 \times 2) + 4 - 2 \\ & 4 \times (8 \times 2) + 4 - 2 \\ & 4 \times (16) + 4 - 2 \\ & 64 + 4 - 2 \\ & 68 - 2 \\ & 66 \end{aligned}$$

$$\begin{aligned} 10) & 5 + 9(8 - 4 + 7 - 3) \\ & 5 + 9 \times (4 + 7 - 3) \\ & 5 + 9 \times (11 - 3) \\ & 5 + 9 \times (8) \\ & 5 + 72 \\ & 77 \end{aligned}$$

Answers

1. 30
2. 25
3. 252
4. 27
5. 56
6. 30
7. 152
8. 28
9. 66
10. 77



Evaluate each expression.

1) $6 \times 2(7 + 11 - 4)$

2) $5(7 + 20 \div 5) + 13 - 5$

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

4) $9(4 + 5) + 20 \div 10$

5) $6 + 10(4 + 30 \div 5)$

6) $(2 \times 5) + 4 - 3 + 10 - 2$

7) $4 \times 2(9 + 36 \div 9)$

8) $6(6 + 7) + 9 - 8$

9) $(8 + 12 - 9) + 10 - 5 + 5$

10) $10 \times 2(11 - 5 + 6)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $6 \times 2(7 + 11 - 4)$

$6 \times 2 \times (18 - 4)$

$6 \times 2 \times (14)$

12×14

168

2) $5(7 + 20 \div 5) + 13 - 5$

$5 \times (7 + 4) + 13 - 5$

$5 \times (11) + 13 - 5$

$55 + 13 - 5$

$68 - 5$

63

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

$10 \times 2 \times (14)$

20×14

280

4) $9(4 + 5) + 20 \div 10$

$9 \times (9) + 20 \div 10$

$81 + 20 \div 10$

$81 + 2$

83

5) $6 + 10(4 + 30 \div 5)$

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

$6 + 10 \times (10)$

$6 + 100$

106

6) $(2 \times 5) + 4 - 3 + 10 - 2$

$(10) + 4 - 3 + 10 - 2$

$14 - 3 + 10 - 2$

$11 + 10 - 2$

$21 - 2$

19

7) $4 \times 2(9 + 36 \div 9)$

$4 \times 2 \times (9 + 4)$

$4 \times 2 \times (13)$

8×13

104

8) $6(6 + 7) + 9 - 8$

$6 \times (13) + 9 - 8$

$78 + 9 - 8$

$87 - 8$

79

9) $(8 + 12 - 9) + 10 - 5 + 5$

$(20 - 9) + 10 - 5 + 5$

$(11) + 10 - 5 + 5$

$21 - 5 + 5$

$16 + 5$

21

10) $10 \times 2(11 - 5 + 6)$

$10 \times 2 \times (6 + 6)$

$10 \times 2 \times (12)$

20×12

240

Answers

1. 168

2. 63

3. 280

4. 83

5. 106

6. 19

7. 104

8. 79

9. 21

10. 240



Evaluate each expression.

1) $(5+3)+17-9+24\div6$

2) $9+4\div2(6+4\div2)$

3) $3(10+6)+14\div7$

4) $(3+3)+45\div5+8$

5) $2(30\div6+7-2)\times8$

6) $5(7+9)+63\div9$

7) $9\times9(7+7-2)$

8) $2(7\times6)\times5$

9) $8(3+11-2)\times3$

10) $7(24\div6+2)+4$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

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

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

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

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

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

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

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

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

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

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

Answers

1. 20
2. 25
3. 50
4. 23
5. 160
6. 87
7. 972
8. 420
9. 288
10. 46



Evaluate each expression.

1) $3(16 \div 4 + 90 \div 9) \times 2$

2) $(8 + 80 \div 8) + 6 + 8 - 4$

3) $7 \times 10(32 \div 4 + 2)$

4) $7 + 12 \div 2(7 \times 2)$

5) $4(9 - 5 + 4) + 45 \div 9$

6) $9 + 6(6 + 16 - 8)$

7) $(7 + 14 - 5) + 40 \div 10 + 10$

8) $7(20 \div 10 + 9 - 6) + 3$

9) $(6 + 10) + 14 - 10 + 56 \div 8$

10) $(5 \times 5) + 6 - 2 + 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

Answers

1) $3(16 \div 4 + 90 \div 9) \times 2$

$3 \times (4 + 90 \div 9) \times 2$

$3 \times (4 + 10) \times 2$

$3 \times (14) \times 2$

42×2

84

2) $(8 + 80 \div 8) + 6 + 8 - 4$

$(8 + 10) + 6 + 8 - 4$

$(18) + 6 + 8 - 4$

$24 + 8 - 4$

$32 - 4$

28

1. 84

2. 28

3. 700

4. 91

3) $7 \times 10(32 \div 4 + 2)$

$7 \times 10 \times (8 + 2)$

$7 \times 10 \times (10)$

70×10

700

4) $7 + 12 \div 2(7 \times 2)$

$7 + 12 \div 2 \times (14)$

$7 + 6 \times 14$

$7 + 84$

91

5. 37

6. 93

7. 30

8. 38

5) $4(9 - 5 + 4) + 45 \div 9$

$4 \times (4 + 4) + 45 \div 9$

$4 \times (8) + 45 \div 9$

$32 + 45 \div 9$

$32 + 5$

37

6) $9 + 6(6 + 16 - 8)$

$9 + 6 \times (22 - 8)$

$9 + 6 \times (14)$

$9 + 84$

93

9. 27

10. 38

7) $(7 + 14 - 5) + 40 \div 10 + 10$

$(21 - 5) + 40 \div 10 + 10$

$(16) + 40 \div 10 + 10$

$16 + 4 + 10$

$20 + 10$

30

8) $7(20 \div 10 + 9 - 6) + 3$

$7 \times (2 + 9 - 6) + 3$

$7 \times (11 - 6) + 3$

$7 \times (5) + 3$

$35 + 3$

38

9) $(6 + 10) + 14 - 10 + 56 \div 8$

$(16) + 14 - 10 + 56 \div 8$

$16 + 14 - 10 + 7$

$30 - 10 + 7$

$20 + 7$

27

10) $(5 \times 5) + 6 - 2 + 9$

$(25) + 6 - 2 + 9$

$31 - 2 + 9$

$29 + 9$

38



Evaluate each expression.

1) $(2 + 28 \div 4) \times 5 + 12 - 7$

2) $9 + 10(4 + 60 \div 10)$

3) $3 + 24 \div 6(2 + 8 - 3)$

4) $4 + 3(40 \div 10 + 25 \div 5)$

5) $(3 + 100 \div 10) \times 5 \times 9$

6) $4(17 - 8 + 80 \div 10) \times 5$

7) $5 + 4(21 \div 3 + 72 \div 9)$

8) $(7 + 40 \div 8) \times 8 + 50 \div 5$

9) $(4 \times 2) + 35 \div 5 + 4$

10) $9 + 10(5 \times 10)$

Answers

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



Evaluate each expression.

Answers

1) $(2+28\div 4)\times 5+12-7$

$(2+7)\times 5+12-7$

$(9)\times 5+12-7$

$45+12-7$

$57-7$

50

2) $9+10(4+60\div 10)$

$9+10\times(4+6)$

$9+10\times(10)$

$9+100$

109

3) $3+24\div 6(2+8-3)$

$3+24\div 6\times(10-3)$

$3+24\div 6\times(7)$

$3+4\times 7$

$3+28$

31

4) $4+3(40\div 10+25\div 5)$

$4+3\times(4+25\div 5)$

$4+3\times(4+5)$

$4+3\times(9)$

$4+27$

31

5) $(3+100\div 10)\times 5\times 9$

$(3+10)\times 5\times 9$

$(13)\times 5\times 9$

65×9

585

6) $4(17-8+80\div 10)\times 5$

$4\times(17-8+8)\times 5$

$4\times(9+8)\times 5$

$4\times(17)\times 5$

68×5

340

7) $5+4(21\div 3+72\div 9)$

$5+4\times(7+72\div 9)$

$5+4\times(7+8)$

$5+4\times(15)$

$5+60$

65

8) $(7+40\div 8)\times 8+50\div 5$

$(7+5)\times 8+50\div 5$

$(12)\times 8+50\div 5$

$96+50\div 5$

$96+10$

106

9) $(4\times 2)+35\div 5+4$

$(8)+35\div 5+4$

$8+7+4$

$15+4$

19

10) $9+10(5\times 10)$

$9+10\times(50)$

$9+500$

509

1. 50

2. 109

3. 31

4. 31

5. 585

6. 340

7. 65

8. 106

9. 19

10. 509



Evaluate each expression.

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

2) $5 + 10(40 \div 5 + 7 - 6)$

3) $2 + 20 \div 10(6 + 28 \div 4)$

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

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

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

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

8) $6(48 \div 8 + 5 - 4) + 3$

9) $2 + 28 \div 7(6 + 10)$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

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

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

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

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

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

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

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

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

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

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

Answers

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



Evaluate each expression.

1) $6(4+3) \times 7$

2) $(3+12-7) \times 7+12-5$

3) $6(13-10+8 \div 4)+6$

4) $8(2+6) \times 2$

5) $8(9+9)+6$

6) $10(24 \div 6+9-4) \times 6$

7) $(4+3)+56 \div 7 \times 4$

8) $8(3+10-3)+35 \div 5$

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

10) $9(12 \div 4 \times 4)+40 \div 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $6(4+3) \times 7$

$6 \times (7) \times 7$

42×7

294

2) $(3+12-7) \times 7+12-5$

$(15-7) \times 7+12-5$

$(8) \times 7+12-5$

$56+12-5$

$68-5$

63

3) $6(13-10+8 \div 4)+6$

$6 \times (13-10+2)+6$

$6 \times (3+2)+6$

$6 \times (5)+6$

$30+6$

36

4) $8(2+6) \times 2$

$8 \times (8) \times 2$

64×2

128

5) $8(9+9)+6$

$8 \times (18)+6$

$144+6$

150

6) $10(24 \div 6+9-4) \times 6$

$10 \times (4+9-4) \times 6$

$10 \times (13-4) \times 6$

$10 \times (9) \times 6$

90×6

540

7) $(4+3)+56 \div 7 \times 4$

$(7)+56 \div 7 \times 4$

$7+8 \times 4$

$7+32$

39

8) $8(3+10-3)+35 \div 5$

$8 \times (13-3)+35 \div 5$

$8 \times (10)+35 \div 5$

$80+35 \div 5$

$80+7$

87

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

$5 \times (13)+14-9$

$65+14-9$

$79-9$

70

10) $9(12 \div 4 \times 4)+40 \div 5$

$9 \times (3 \times 4)+40 \div 5$

$9 \times (12)+40 \div 5$

$108+40 \div 5$

$108+8$

116

Answers

1. 294

2. 63

3. 36

4. 128

5. 150

6. 540

7. 39

8. 87

9. 70

10. 116