



Evaluate each expression.

1) $20 \div [2 \times 5 \times 1] + 3 \times 8 + 5$

2) $12 \div 3 - (6 - 6 - 1 - 2) - 3$

3) $9 - 63 \div \{6 + 1\} + 5 \times 5 \times 9$

4) $9 - 12 \div (3 + 5 + 4) + 6 - 4$

5) $\{2 \times 1 \times 5 - 1 - 2 + 8\} \times 6$

6) $4 - 7 - 73 \div [5 - 2 \times 3] + 1$

7) $[74 \div 1 \times 1 \times 8 - 7 \times 4 - 1]$

8) $1 + (36 \div 2 - 1 + 3 + 1 - 1)$

9) $18 \div 2 \times \{5 + 2 + 1 \times 8 + 1\}$

10) $82 \div 1 - 4 \times [2 - 2 - 8 + 9]$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $20 \div [2 \times 5 \times 1] + 3 \times 8 + 5$

$20 \div [10 \times 1] + 3 \times 8 + 5$

$20 \div 10 + 3 \times 8 + 5$

$2 + 3 \times 8 + 5$

$2 + 24 + 5$

$26 + 5$

31

2) $12 \div 3 - (6 - 6 - 1 - 2) - 3$

$12 \div 3 - (0 - 1 - 2) - 3$

$12 \div 3 - (-1 - 2) - 3$

$12 \div 3 - (-3) - 3$

$12 \div 3 + 3 - 3$

$4 + 3 - 3$

$7 - 3$

4

3) $9 - 63 \div \{6 + 1\} + 5 \times 5 \times 9$

$9 - 63 \div 7 + 5 \times 5 \times 9$

$9 - 9 + 5 \times 5 \times 9$

$9 - 9 + 25 \times 9$

$9 - 9 + 225$

$0 + 225$

225

4) $9 - 12 \div (3 + 5 + 4) + 6 - 4$

$9 - 12 \div (8 + 4) + 6 - 4$

$9 - 12 \div 12 + 6 - 4$

$9 - 1 + 6 - 4$

$8 + 6 - 4$

$14 - 4$

10

5) $\{2 \times 1 \times 5 - 1 - 2 + 8\} \times 6$

$\{2 \times 5 - 1 - 2 + 8\} \times 6$

$\{10 - 1 - 2 + 8\} \times 6$

$\{9 - 2 + 8\} \times 6$

$\{7 + 8\} \times 6$

15×6

90

6) $4 - 7 - 73 \div [5 - 2 \times 3] + 1$

$4 - 7 - 73 \div [5 - 6] + 1$

$4 - 7 - 73 \div [-1] + 1$

$4 - 7 - 73 \div -1 + 1$

$4 - 7 + 73 + 1$

$-3 + 73 + 1$

$70 + 1$

71

7) $[74 \div 1 \times 1 \times 8 - 7 \times 4 - 1]$

$[74 \times 1 \times 8 - 7 \times 4 - 1]$

$[74 \times 8 - 7 \times 4 - 1]$

$[592 - 7 \times 4 - 1]$

$[592 - 28 - 1]$

$[564 - 1]$

563

8) $1 + (36 \div 2 - 1 + 3 + 1 - 1)$

$1 + (18 - 1 + 3 + 1 - 1)$

$1 + (17 + 3 + 1 - 1)$

$1 + (20 + 1 - 1)$

$1 + (21 - 1)$

$1 + 20$

21

9) $18 \div 2 \times \{5 + 2 + 1 \times 8 + 1\}$

$18 \div 2 \times \{5 + 2 + 8 + 1\}$

$18 \div 2 \times \{7 + 8 + 1\}$

$18 \div 2 \times \{15 + 1\}$

$18 \div 2 \times 16$

9×16

144

10) $82 \div 1 - 4 \times [2 - 2 - 8 + 9]$

$82 \div 1 - 4 \times [0 - 8 + 9]$

$82 \div 1 - 4 \times [-8 + 9]$

$82 \div 1 - 4 \times 1$

$82 - 4 \times 1$

$82 - 4$

78

Answers

1. **31**

2. **4**

3. **225**

4. **10**

5. **90**

6. **71**

7. **563**

8. **21**

9. **144**

10. **78**



Evaluate each expression.

Answers

225

21

31

4

90

10

563

71

1) $20 \div [2 \times 5 \times 1] + 3 \times 8 + 5$

2) $12 \div 3 - (6 - 6 - 1 - 2) - 3$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

3) $9 - 63 \div \{6 + 1\} + 5 \times 5 \times 9$

4) $9 - 12 \div (3 + 5 + 4) + 6 - 4$

5) $\{2 \times 1 \times 5 - 1 - 2 + 8\} \times 6$

6) $4 - 7 - 73 \div [5 - 2 \times 3] + 1$

7) $[74 \div 1 \times 1 \times 8 - 7 \times 4 - 1]$

8) $1 + (36 \div 2 - 1 + 3 + 1 - 1)$