Rewrite each number sentence using numerals and symbols.

1) 5 divided by the quotient of 4 divided by 9
2) Find the quotient of 9 divided by 3 and then add 2
3) Add 8 and 5 and then divide 7 by the sum
4) Multiply 3 and 8 and then divide 5 by the product
5) Multiply 9 by the sum of 2 and 5
6) Find a number that is 4 less than, 21 minus 20
7) Subtract 3 from the quotient of 9 divided by 8
8) Find a number that is 9 less than, 6 times 3
9) Find a number that is 4 more than 9 plus 4
10) Find 5 ÷ 8 less than 6
11) Divide 4 by 3 and then multiply by 8
12) Find 9 times as much as the product of 4 and 7
13) Subtract 2 from 18 and then divide 29 by the difference
14) Find the quotient of 4 divided by 2 and then divide 6
15) Find take 1 from 12 and then take the difference from 23
16) Divide the sum of 7 and 4 by 4
17) Find the sum of 3 and 9 and then take it from 17
18) Find the product of 6 and 4 and then divide 4
19) Find 5 less than the sum of 9 and 3
20) Find the product of 5 times 8 less than 4

Answers

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 
13. 
14. 
15. 
16. 
17. 
18. 
19. 
20.
Rewriting Number Sentences

Rewrite each number sentence using numerals and symbols.

1) 5 divided by the quotient of 4 divided by 9
2) Find the quotient of 9 divided by 3 and then add 2
3) Add 8 and 5 and then divide 7 by the sum
4) Multiply 3 and 8 and then divide 5 by the product
5) Multiply 9 by the sum of 2 and 5
6) Find a number that is 4 less than, 21 minus 20
7) Subtract 3 from the quotient of 9 divided by 8
8) Find a number that is 9 less than, 6 times 3
9) Find a number that is 4 more than 9 plus 4
10) Find 5 ÷ 8 less than 6
11) Divide 4 by 3 and then multiply by 8
12) Find 9 times as much as the product of 4 and 7
13) Subtract 2 from 18 and then divide 29 by the difference
14) Find the quotient of 4 divided by 2 and then divide 6
15) Find take 1 from 12 and then take the difference from 23
16) Divide the sum of 7 and 4 by 4
17) Find the sum of 3 and 9 and then take it from 17
18) Find the product of 6 and 4 and then divide 4
19) Find 5 less than the sum of 9 and 3
20) Find the product of 5 times 8 less than 4

Answers

1. \(5 \div (4 \div 9)\)
2. \(2 + (9 \div 3)\)
3. \(7 \div (8 + 5)\)
4. \(5 \div (3 \times 8)\)
5. \((2 + 5) \times 9\)
6. \((21 - 20) - 4\)
7. \((9 \div 8) - 3\)
8. \((6 \times 3) - 9\)
9. \(4 + (9 + 4)\)
10. \(6 - (5 \div 8)\)
11. \((4 \div 3) \times 8\)
12. \(9 \times (4 \times 7)\)
13. \(29 \div (18 - 2)\)
14. \((4 \div 2) \div 6\)
15. \(23 - (12 - 1)\)
16. \((7 + 4) \div 4\)
17. \(17 - (3 + 9)\)
18. \((6 \times 4) \div 4\)
19. \((9 + 3) - 5\)
20. \(4 - (5 \times 8)\)
Rewrite each number sentence using numerals and symbols.

1) 5 divided by the quotient of 4 divided by 9  
   \( (4 ÷ 9) ÷ 5 \)  
   \( 5 ÷ (9 ÷ 4) \)  
   \( 5 ÷ (4 ÷ 9) \)  
   \( 9 ÷ (4 ÷ 5) \)

2) Find the quotient of 9 divided by 3 and then add 2  
   \( 2 + (9 ÷ 3) \)  
   \( 9 + (2 ÷ 3) \)  
   \( 2 + (3 ÷ 9) \)  
   \( (2 ÷ 3) + 9 \)

3) Add 8 and 5 and then divide 7 by the sum  
   \( (7 + 5) ÷ 8 \)  
   \( 5 ÷ (8 + 7) \)  
   \( (8 + 7) ÷ 5 \)  
   \( 7 ÷ (8 + 5) \)

4) Multiply 3 and 8 and then divide 5 by the product  
   \( 5 ÷ (3 × 8) \)  
   \( 3 ÷ (5 × 8) \)  
   \( (8 × 3) ÷ 5 \)  
   \( 8 ÷ (3 × 5) \)

5) Multiply 9 by the sum of 2 and 5  
   \( (2 + 5) × 9 \)  
   \( 2 × (9 + 5) \)  
   \( (2 + 9) × 5 \)  
   \( (9 + 5) × 2 \)

6) Find a number that is 4 less than, 21 minus 20  
   \( 4 - (21 - 20) \)  
   \( (20 - 21) - 4 \)  
   \( 4 - (20 - 21) \)  
   \( (21 - 20) - 4 \)

7) Subtract 3 from the quotient of 9 divided by 8  
   \( (8 - 9) ÷ 3 \)  
   \( 3 - (8 ÷ 9) \)  
   \( 3 - (9 ÷ 8) \)  
   \( (9 ÷ 8) - 3 \)

8) Find a number that is 9 less than, 6 times 3  
   \( (6 × 3) - 9 \)  
   \( (6 × 9) - 3 \)  
   \( 9 - (6 × 3) \)  
   \( 9 - (3 × 6) \)

9) Find a number that is 4 more than 9 plus 4  
   \( (4 + 4) + 9 \)  
   \( 9 + (4 + 4) \)  
   \( 4 + (9 + 4) \)  
   \( (9 + 4) + 4 \)

10) Find 5 ÷ 8 less than 6  
    \( (8 ÷ 5) - 6 \)  
    \( 6 - (8 ÷ 5) \)  
    \( 6 - (5 ÷ 8) \)  
    \( (5 ÷ 8) - 6 \)

11) Divide 4 by 3 and then multiply by 8  
    \( (4 ÷ 8) × 3 \)  
    \( 3 × (4 ÷ 8) \)  
    \( 8 × (3 ÷ 4) \)  
    \( (4 ÷ 3) × 8 \)

12) Find 9 times as much as the product of 4 and 7  
    \( (4 × 9) × 7 \)  
    \( (9 × 7) × 4 \)  
    \( 7 × (4 × 9) \)  
    \( 9 × (4 × 7) \)