Rewrite each number sentence using numerals and symbols.

1) Find $8 \div 7$ less than 6

2) Subtract 8 from 10 and then divide the difference by 2

3) 5 divided by the sum of 9 and 6

4) Divide 6 by 5 and then subtract 3

5) Divide 8 by the product of 4 and 6

6) Find a number that is 3 times as large as 7 plus 2

7) Find a number that is 6 less than, 23 minus 16

8) Find the quotient of 8 divided by 7 and then divide 9

9) 6 divided by the quotient of 9 divided by 3

10) Find the product of 8 and 6 and then take away 19

11) Find take 3 from 17 and then take the difference from 23

12) Find $\frac{1}{3}$ as many as 8 plus 9

13) Find a number that is 9 times as large as 4 divided by 5

14) Find 7 more than 6 and then take the sum from 19

15) Find a number that is 8 more than, 9 minus 9

16) Find the product of 4 and 8 and then divide 2

17) Subtract 7 from 16 and then divide 80 by the difference

18) Subtract 6 from the sum of 9 and 3

19) Find a number that is 4 more than, 6 divided by 2

20) Add 4 and 9 and then add 5

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Rewriting Number Sentences

Rewrite each number sentence using numerals and symbols.

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12) Find $1/3$ as many as 8 plus 9

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18) Subtract 6 from the sum of 9 and 3

19) Find a number that is 4 more than, 6 divided by 2

20) Add 4 and 9 and then add 5

**Answers**

1. $6 - (8 \div 7)$
2. $(10 - 8) \div 2$
3. $5 \div (9 + 6)$
4. $(6 \div 5) - 3$
5. $8 \div (4 \times 6)$
6. $(7 + 2) \times 3$
7. $(23 - 16) - 6$
8. $(8 \div 7) \div 9$
9. $6 \div (9 \div 3)$
10. $(8 \times 6) - 19$
11. $23 - (17 - 3)$
12. $(8 + 9) \div 3$
13. $9 \times (4 \div 5)$
14. $19 - (6 + 7)$
15. $8 + (9 - 9)$
16. $(4 \times 8) \div 2$
17. $80 \div (16 - 7)$
18. $(9 + 3) - 6$
19. $(6 \div 2) + 4$
20. $5 + (4 + 9)$
Rewriting Number Sentences

Rewrite each number sentence using numerals and symbols.

1) Find 8 ÷ 7 less than 6
   \(7 - \left(\frac{8}{7}\right)\)
   \(\frac{8}{7} - 6\)
   \(\frac{7}{8} - 6\)
   \(6 - \left(\frac{8}{7}\right)\)

2) Subtract 8 from 10 and then divide the difference by 2
   \(\frac{2}{(10 - 8)}\)
   \(\frac{2}{10 - 8}\)
   \(\frac{2}{2 \times 10}\)
   \(\frac{2}{10 - 8}\)

3) 5 divided by the sum of 9 and 6
   \(\frac{5}{(9 + 6)}\)
   \(\frac{9 + 6}{5}\)
   \(\frac{9 + 6}{5}\)
   \(\frac{9 + 6}{5}\)

4) Divide 6 by 5 and then subtract 3
   \(\frac{6}{5} - 3\)
   \(\frac{6}{5} - 3\)
   \(\frac{6}{5} - 3\)
   \(\frac{6}{5} - 3\)

5) Divide 8 by the product of 4 and 6
   \(\frac{8}{(4 \times 6)}\)
   \(\frac{4 \times 6}{8}\)
   \(\frac{8}{(4 \times 6)}\)
   \(\frac{8}{4 \times 6}\)

6) Find a number that is 3 times as large as 7 plus 2
   \((7 + 2) \times 3\)
   \(3 \times (7 + 2)\)
   \(3 \times (7 + 2)\)
   \(3 \times (7 + 2)\)

7) Find a number that is 6 less than 23 minus 16
   \((23 - 16) - 6\)
   \((23 - 16) - 6\)
   \((23 - 16) - 6\)
   \((23 - 16) - 6\)

8) Find the quotient of 8 divided by 7 and then divide 9
   \(\frac{8}{7} \div 9\)
   \(\frac{8}{7} \div 9\)
   \(\frac{8}{7} \div 9\)
   \(\frac{8}{7} \div 9\)

9) 6 divided by the quotient of 9 divided by 3
   \(\frac{9}{(6 ÷ 3)}\)
   \(\frac{9}{6 ÷ 3}\)
   \(\frac{6}{(9 ÷ 3)}\)
   \(\frac{6}{9 ÷ 3}\)

10) Find the product of 8 and 6 and then take away 19
    \((8 \times 6) - 19\)
    \((8 \times 6) - 19\)
    \((8 \times 6) - 19\)
    \((8 \times 6) - 19\)

11) Find take 3 from 17 and then take the difference from 23
    \((17 - 3) - 23\)
    \((17 - 3) - 23\)
    \((17 - 3) - 23\)
    \((17 - 3) - 23\)

12) Find 1/3 as many as 8 plus 9
    \(\frac{8}{(3 + 9)}\)
    \(\frac{8}{3 + 9}\)
    \(\frac{8}{3 + 9}\)
    \(\frac{8}{3 + 9}\)

Answers

1. ________________
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3. ________________
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