

Twos Challenge

Using exactly four twos, add arithmetical symbols between the twos to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$2 \quad 2 \quad 2 \quad 2 = ?$$

2's

0

1

2

3

4

5

6

10

12

Threes Challenge

Using exactly four threes, add arithmetical symbols between the threes to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$3 \quad 3 \quad 3 \quad 3 = ?$$

3's

3

4

5

6

7

8

9

10

Fours Challenge

Using exactly four fours, add arithmetical symbols between the fours to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$4 \quad 4 \quad 4 \quad 4 = ?$$

4's

3

6

7

8

24

28

32

48

Fives Challenge

Using exactly four fives, add arithmetical symbols between the fives to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$5 \quad 5 \quad 5 \quad 5 = ?$$

5's

3

5

6

26

30

50

55

120

Sixes Challenge

Using exactly four sixes, add arithmetical symbols between the sixes to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$6 \quad 6 \quad 6 \quad 6 = ?$$

6's

5

6

8

24

30

48

66

180

Sevens Challenge

Using exactly four sevens, add arithmetical symbols between the sevens to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$7 \quad 7 \quad 7 \quad 7 = ?$$

7's

3

8

13

15

48

49

56

105

Eights Challenge

Using exactly four eights, add arithmetical symbols between the eights to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$8 \quad 8 \quad 8 \quad 8 \quad 8 = ?$$

8's

10

15

56

65

80

120

192

520

Nines Challenge

Using exactly four nines, add arithmetical symbols between the nines to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

$$9 \quad 9 \quad 9 \quad 9 = ?$$

9's

7

9

10

19

80

81

90

720