

In each of the following questions select numbers from the left-hand side of the page and write them into the brackets in order to make the number you are given. Here is an example:

$$4 \quad 5 \quad 6 \quad 7 \quad 10 \quad 20 : 7 = (20 - 7 - 6)$$

$$1. \quad 2 \quad 3 \quad 5 \quad 8 \quad 11 : 16 = (\quad + \quad - \quad)$$

$$2. \quad 3 \quad 7 \quad 10 \quad 12 \quad 28 : 32 = (\quad + \quad - \quad)$$

$$3. \quad 3 \quad 6 \quad 7 \quad 8 \quad 9 : 21 = (\quad \times \quad - \quad)$$

$$4. \quad 3 \quad 4 \quad 5 \quad 6 \quad 10 : 17 = (\quad \times \quad - \quad)$$

$$5. \quad 2 \quad 4 \quad 9 \quad 13 \quad 25 : 35 = (\quad \times \quad + \quad)$$

For each of the next questions there are several numbers on the left hand side of the page. In each set of brackets write three of these numbers between the signs in order to make the number you are given.

Here is an example.

$$2, 3, 5, 8 : 16 = (3 + 5 + 8)$$

$$1. \quad 4, 8, 10, 13, 25 : 7 = (\quad - \quad - \quad)$$

$$2. \quad 3, 6, 8, 9, 10 : 6 = (\quad - \quad + \quad)$$

$$3. \quad 2, 4, 5, 20, 30 : 3 = (\quad \div \quad \div \quad)$$

$$4. \quad 2, 4, 7, 9, 10 : 18 = (\quad \times \quad \div \quad)$$

$$5. \quad 3, 5, 6, 9, 10 : 90 = (\quad \times \quad \times \quad)$$

$$6. \quad 6, 7, 3, 15, 20 : 14 = (\quad + \quad - \quad)$$

Complete the following sums using the numbers in the brackets. The numbers in the brackets can only be used once.

$$1. \quad (12, 2, 6, 7, 3) \quad \square \times \square \times 2 = 36$$

$$2. \quad (19, 11, 13, 4, 8) \quad \square + 13 + \square - \square = 13$$

$$3. \quad (8, 0, 2, 9, 16) \quad 4 \div \square \times \square = 16$$