

# Four 4's

Create all the whole numbers from 1 to 20 using **four 4's** and **any** operation symbols  $+$ ,  $-$ ,  $\times$ ,  $\div$ , grouping symbols and a decimal point.

♦ Examples     $1 = (4 \div 4) \div (4 \div 4)$        $8 = 4 \times 4 - 4 - 4$

**Challenge:** There are many ways to create each number. Can you find more than one way?

1 =	6 =
1 =	6 =
2 =	7 =
2 =	7 =
3 =	8 =
3 =	8 =
4 =	9 =
4 =	9 =
5 =	10 =
5 =	10 =

11 =	16 =
11 =	16 =
12 =	17 =
12 =	17 =
13 =	18 =
13 =	18 =
14 =	19 =
14 =	19 =
15 =	20 =
15 =	20 =

**Super Challenge:** Create all the whole numbers from 1 to 100 using **four 4's** and any operation symbols  $+$ ,  $-$ ,  $\times$ ,  $\div$ , grouping symbols and a decimal point.