

# Adding Fractions

Task 1

**Example**  $\frac{1}{2} + \frac{1}{2} = 1$

**Means**  $\frac{\text{numerator} + \text{numerator}}{\text{denominator}}$

**So**  $1 + \frac{1}{2}$  which is  $\frac{2}{2}$  which is 1

Complete the following:

1.  $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$

2.  $\frac{1}{4} + \frac{1}{4} =$

3.  $\frac{1}{3} + \frac{2}{3} =$

4.  $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$

5.  $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{2}{14} =$

6.  $1 + \frac{1}{2} + \frac{1}{2} + 2\frac{1}{2} + \frac{1}{2} =$

*Watch out No. 5 is a bit tricky.*

Try some of your own now.

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Complete the following:

7.  $\frac{5}{16} + \frac{2}{16} + \frac{1}{16} + \frac{3}{16} =$

8.  $\frac{11}{24} + \frac{6}{24} =$

9.  $\frac{15}{33} + \frac{21}{33} =$

10.  $\frac{11}{55} + \frac{13}{55} + \frac{1}{55} + \frac{22}{55} + \frac{3}{55} + \frac{9}{55} =$

11.  $\frac{1}{27} + \frac{11}{27} + \frac{6}{27} + \frac{2}{27} =$

12.  $10 + \frac{11}{12} + \frac{12}{12} + \frac{2}{12} + \frac{1}{12} =$

*Watch out they are **all** a bit tricky*

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Means  $\frac{\text{numerator} + \text{numerator}}{\text{denominator}}$

So  $1 + \frac{1}{2}$  which is  $\frac{2}{2}$  which is 1

If the numerator is larger than the denominator then what must you do?

See if you can complete the following:

13.  $\frac{5}{16} + \frac{21}{16} + \frac{12}{16} + \frac{34}{16} + \frac{5}{16} =$

14.  $\frac{11}{24} + \frac{65}{24} + \frac{33}{24} =$

15.  $\frac{45}{53} + \frac{221}{53} =$

16.  $\frac{17}{59} + \frac{37}{59} + \frac{19}{59} + \frac{72}{59} + \frac{35}{59} + \frac{93}{59} =$

17.  $\frac{21}{27} + \frac{101}{27} + \frac{62}{27} + \frac{11}{27} =$

18.  $10 + \frac{100}{12} + 12 + \frac{110}{12} + 2 + \frac{50}{12} + \frac{140}{12} =$

Watch out they are **all really** tricky

Try some of your own now.