

Code Breaker: Adding and Subtracting Fractions *ANSWERS*

The Maths Habit

CRACK THE CODE

Work out each calculation and simplify your answer. Look your answer up in the **Code Box** and write the letter it unlocks in the white box. Collect all thirteen letters in the strip, then unscramble them to find the answer.

13 CLUES



1 $\frac{1}{5} + \frac{2}{5}$ I	2 $\frac{5}{7} - \frac{2}{7}$ O	3 $\frac{1}{2} + \frac{1}{4}$ T	4 $\frac{1}{3} + \frac{1}{6}$ R
5 $\frac{3}{4} - \frac{1}{8}$ F	6 $\frac{2}{3} - \frac{1}{9}$ M	7 $\frac{1}{2} + \frac{1}{3}$ M	8 $\frac{3}{4} - \frac{2}{3}$ H
9 $\frac{1}{4} + \frac{1}{5}$ L	10 $\frac{2}{3} + \frac{1}{4}$ E	11 $\frac{4}{5} - \frac{1}{2}$ I	12 $\frac{3}{8} + \frac{1}{6}$ G
13 $\frac{5}{6} - \frac{3}{8}$ Y	YOUR LETTERS I O T R F M M H L E I G Y UNSCRAMBLE Clue: a clothing brand (5, 8) <u>TOMMY HILFIGER</u>		

CODE BOX

$\frac{1}{2} = R$

$\frac{1}{3} = S$

$\frac{1}{4} = P$

$\frac{3}{4} = T$

$\frac{2}{5} = A$

$\frac{3}{5} = I$

$\frac{1}{6} = U$

$\frac{5}{6} = M$

$\frac{2}{7} = D$

$\frac{3}{7} = O$

$\frac{5}{8} = F$

$\frac{2}{9} = N$

$\frac{5}{9} = M$

$\frac{3}{10} = I$

$\frac{1}{12} = H$

$\frac{7}{12} = C$

$\frac{11}{12} = E$

$\frac{9}{20} = L$

$\frac{11}{24} = Y$

$\frac{13}{24} = G$



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