

Code Breaker: Multiplying and Dividing Fractions

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 $\frac{1}{2} \times \frac{1}{3}$ 	2 $\frac{2}{3} \times \frac{1}{5}$ 	3 $\frac{3}{4} \times \frac{1}{2}$ 	4 $\frac{2}{5} \times \frac{3}{4}$
5 $\frac{3}{4} \times \frac{2}{3}$ 	6 $\frac{5}{6} \times \frac{2}{5}$ 	7 $\frac{1}{2} \div \frac{1}{4}$ 	8 $\frac{1}{3} \div \frac{1}{2}$
9 $\frac{2}{5} \div \frac{2}{3}$ 	10 $\frac{3}{8} \div \frac{1}{2}$ 	11 $\frac{1}{6} \div \frac{2}{3}$ 	12 $\frac{5}{8} \div \frac{3}{4}$
13 $\frac{7}{10} \div \frac{4}{5}$ 	YOUR LETTERS UNSCRAMBLE Clue: a dessert (9, 4) _____		

CODE BOX

2 = O	$\frac{1}{2}$ = E
$\frac{1}{3}$ = K	$\frac{2}{3}$ = C
$\frac{1}{4}$ = C	$\frac{3}{4}$ = H
$\frac{2}{5}$ = P	$\frac{3}{5}$ = C
$\frac{1}{6}$ = L	$\frac{5}{6}$ = T
$\frac{1}{8}$ = S	$\frac{3}{8}$ = A
$\frac{7}{8}$ = E	$\frac{1}{9}$ = M
$\frac{3}{10}$ = A	$\frac{1}{12}$ = I
$\frac{2}{15}$ = O	$\frac{4}{15}$ = R
$\frac{3}{16}$ = N	$\frac{15}{32}$ = D



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