

Code Breaker: Ratio and a Missing Amount *ANSWERS*

The Maths Habit

CRACK THE CODE

The two ratios on each tile are equivalent. Work out the missing number. 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 $1:2$ $5:?$ 0	2 $1:3$ $4:?$ E	3 $2:3$ $6:?$ D	4 $3:4$ $15:?$ T
5 $2:5$ $6:?$ S	6 $7:2$ $?:8$ B	7 $4:3$ $?:18$ A	8 $3:5$ $?:35$ T
9 $5:8$ $20:?$ O	10 $4:9$ $16:?$ E	11 $7:3$ $42:?$ A	12 $2:3:5$ $?:12:20$ K
13 $6:11$ $?:55$ P	YOUR LETTERS O E D T S B A T O E A K P UNSCRAMBLE Clue: a hot lunch (5, 8) <u>BAKED POTATOES</u>		

CODE BOX

6 = L	7 = R
8 = K	9 = D
10 = O	12 = E
14 = N	15 = S
16 = U	18 = A
20 = T	21 = T
24 = A	25 = M
27 = C	28 = B
30 = P	32 = O
36 = E	40 = I



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