

Code Breaker: Ratio and a Missing Amount



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 : ?

2

1 : 3
4 : ?

3

2 : 3
6 : ?

4

3 : 4
15 : ?

5

2 : 5
6 : ?

6

7 : 2
? : 8

7

4 : 3
? : 18

8

3 : 5
? : 35

9

5 : 8
20 : ?

10

4 : 9
16 : ?

11

7 : 3
42 : ?

12

2 : 3 : 5
? : 12 : 20

13

6 : 11
? : 55

YOUR LETTERS

UNSCRAMBLE

 Clue: a hot lunch (5, 8)

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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