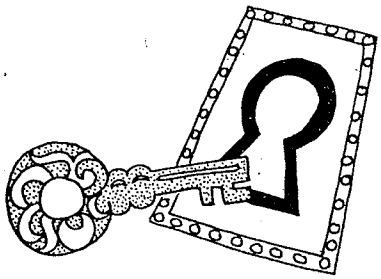
Name _____

Unlock the Message

In each set, a letter stands for one of the factors of the number. Determine the missing factor and find it in the code. Each time the number appears in the code, write the letter above it to unlock a special message.



Factors of 15 R = _____ 1, 3, 15, R	**Factors of 12** S = _____ 1, 2, 3, 6, 12, S
Factors of 32 C = _____ 1, 2, 4, 8, 32, C	**Factors of 24** H = _____ 1, 2, 3, 4, 6, 8, 24, H
Factors of 45 F = _____ 1, 3, 5, 15, 45, F	**Factors of 16** A = _____ 1, 2, 4, 16, A
Factors of 8 M = _____ 1, 4, 8, M	**Factors of 48** Y = _____ 1, 2, 4, 6, 8, 12, 16, 24, 48, Y
Factors of 18 T = _____ 1, 2, 3, 9, 18, T	**Factors of 36** K = _____ 1, 2, 3, 4, 6, 9, 12, 36, K
Factors of 30 E = _____ 1, 2, 3, 5, 6, 15, 30, E	**Factors of 20** O = _____ 1, 2, 4, 5, 10, O

___	___	___	___	___	___	___	___	___	___	___	___	___
9	8	16	6	20	5	4	8	5	10	18	10	3

___	___	___	___	___	___	___	___	___	___	___
9	8	16	6	4	20	9	2	8	6	12

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