

The Alchemist's Letter

Word Streams

Look at this word stream. Each new word has just one letter changed from the previous word:

gold
good
hood
hook
took
tool
fool
foal
coal
coat
boat
bolt
belt
bent
went

How many words can you include in your own lists beginning with the starting words below?

watch

love



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Code breaking:

Use the table below to help you find the three missing words to the Dr Seuss quote below.

A	B	C	D	E	F	G	H	I	J
1	2	3	4	5	6	7	8	9	10
K	L	M	N	O	P	Q	R	S	T
11	12	13	14	15	16	17	18	19	20
U	V	W	X	Y	Z				
21	22	23	24	25	26				

Sometimes you will never know the ¹ _____
of a ² _____, until it becomes
a ³ _____. (Dr Seuss)

1

$$\begin{aligned}37 - 15 &= \\9 \div 9 &= \\36 \div 3 &= \\58 - 37 &= \\100 \div 20 &= \end{aligned}$$

2

$$\begin{aligned}7 + 6 &= \\3 \times 5 &= \\130 \div 10 &= \\80 \div 16 &= \\7 \times 2 &= \\100 \div 4 &= \end{aligned}$$

3

$$\begin{aligned}39 \div 3 &= \\60 \div 12 &= \\99 - 86 &= \\75 \div 5 &= \\3 \times 6 &= \\5^2 &= \end{aligned}$$