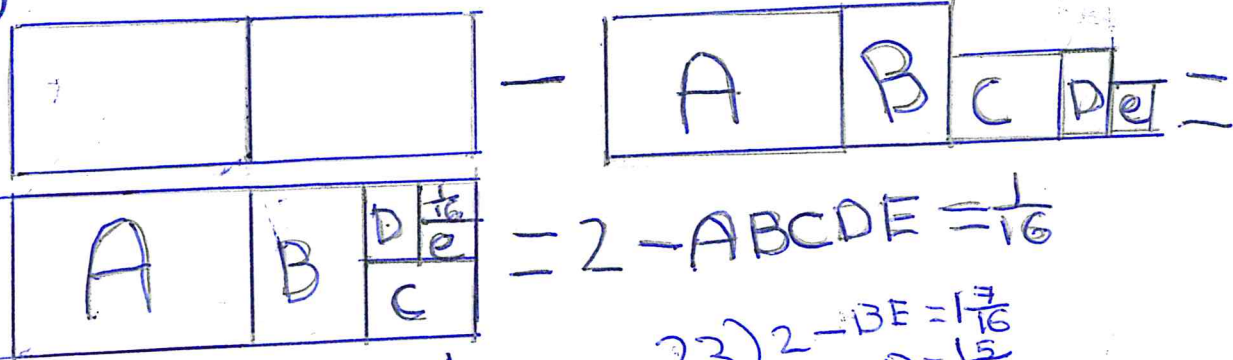


I wrote all of the fractions as letters, eg  
 $A=1$   $B=\frac{1}{2}$   $C=\frac{1}{4}$   $D=\frac{1}{8}$   $E=\frac{1}{16}$ . I figured out that  
 there are 31 solutions to subtract from 2.  
 eg.

1)



2)  $2 - ABCD = \frac{1}{8}$

3)  $2 - ABCE = \frac{3}{16}$

4)  $2 - ABDE = \frac{5}{16}$

5)  $2 - ACDE = \frac{1}{16}$

6)  $2 - ABC = \frac{1}{4}$

7)  $2 - ABD = \frac{3}{8}$

8)  $2 - ABE = \frac{7}{16}$

9)  $2 - ACD = \frac{5}{8}$

10)  $2 - ACE = \frac{11}{16}$

11)  $2 - ADE = \frac{13}{16}$

12)  $2 - BCD = 1\frac{1}{8}$

13)  $2 - BCE = 1\frac{3}{16}$

14)  $2 - BDE = 1\frac{5}{16}$

15)  $2 - CDE = 1\frac{9}{16}$

16)  $2 - AB = \frac{1}{2}$

17)  $2 - AC = \frac{3}{4}$

18)  $2 - AD = \frac{7}{8}$

19)  $2 - AE = \frac{15}{16}$

20)  $2 - BC = 1\frac{1}{4}$

21)  $2 - BD = 1\frac{3}{8}$

22)  $2 - BE = \frac{13}{8}$

23)  $2 - BE = 1\frac{7}{16}$

24)  $2 - CD = 1\frac{5}{8}$

25)  $2 - CE = 1\frac{11}{16}$

26)  $2 - DE = 1\frac{13}{16}$

27)  $2 - A = 1$

28)  $2 - B = 1\frac{1}{2}$

29)  $2 - C = 1\frac{3}{4}$

30)  $2 - D = 1\frac{7}{8}$

31)  $2 - E = 1\frac{15}{16}$

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