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would Tup, : h -w/si Come ~ of Ties Us regul 6 KB . Two silver: WC JAPOUL: r - Twip ; wh R1: hywc Rz: WC => r R3: h => wh Ly I'll no 2 i unsatisfiable KBATA side spiritulity in I model in gral & ir resolve Lloci pro less and more missone Imerke di R1: h V wc Rz: 7 WC V Y -7 cub 7h V wh TWC Vr hvwc R3: 7h V wh R4: 7wh Iwc Ywh hvr 1 empt of ruhl: Lozaris, ruresolves Twevr, huwe: di O Th: b.f.v.s. /re resolve Took v. Th Vooh: [20] r:1,frjy/rd resolvehvr 1.7 Th 06: pm3 Two cargatisfighticks ATR of of ventor for resolver I i Two TR is to I will a superior of the cargatisfighticks ATR of of the cargatisfighticks ATR of of the cargatisfighticks ATR of the cargatisfic and the cargatisfic atronocolours and the cargatisfic atronocolours and the cargatisfic atronocolours at the cargatisfic

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	1	4	16	3
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1	3	12	48	3 48

$$P(X=1,Y=1) = P(X=1) \times P(Y=1) = \frac{1}{4}$$

 $P(X=1,Y=2) = P(X=1) \cdot P(Y=2) = \frac{1}{16}$
 $P(Y=1) = 4 \rightarrow P(Y=2) = 4 \rightarrow P(Y=2)$

$$P(X=1, y=2) = P(X=1) \cdot P(y=2) = \frac{1}{16}$$

$$P(X=2, y=2) = P(X=2) \cdot P(y=2) = \frac{1}{24}$$

$$P(X=2, y=2) = P(X=2) \cdot P(y=2) = \frac{1}{24}$$

$$P(X=1) + P(X=2) + P(X=3) = 1 = 0 [P(X=2) + P(X=1) = \frac{5}{6}]$$

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⇒
$$P(X=2) + \frac{3}{2}P(X=2) = \frac{5}{6}$$
 = $\frac{5}{2}P(X=2) = \frac{5}{6}$ = $\frac{5}{6}P(X=2) = \frac{1}{3}$

$$\neg \left[P(X=1) = \frac{1}{2}\right], P(X=1) \cdot P(Y=1) = \frac{1}{4} \rightarrow \left[P(Y=1) = \frac{1}{2}\right]$$

$$P(X=1).P(Y=2) = \frac{1}{16} \rightarrow P(Y=2) = \frac{1}{8} P(Y=3) = \frac{3}{8}$$

 $P(X=3,Y=1) = P(X=3) \cdot P(Y=1) = \frac{1}{6} \times \frac{1}{2} = \frac{1}{12}$ $P(X=3,Y=2) = P(X=3) \cdot P(Y=2) = \frac{1}{6} \times \frac{1}{8} = \frac{1}{48}$ $P(X=3,Y=3) = P(X=3) \cdot P(Y=3) = \frac{1}{6} \times \frac{3}{8} = \frac{3}{48}$ $P(X=3,Y=3) = P(X=3) \cdot P(Y=3) = \frac{1}{6} \times \frac{3}{8} = \frac{3}{48}$ $P(X=1,Y=3) = P(X=1) \cdot P(Y=3) = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$ $P(X=1,Y=3) = P(X=1) \cdot P(Y=3) = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$ $P(X=2,Y=3) = P(X=2) \cdot P(Y=3) = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$