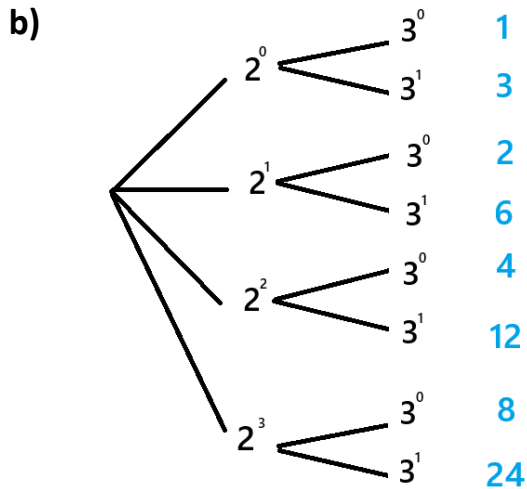


1)a) $150 = 2 \times 3 \times 5^2$

b) $495 = 3^2 \times 5 \times 11$

c) $PGCD(150 ; 495) = 3 \times 5 = 15$

2)a) $24 = 2^3 \times 3$



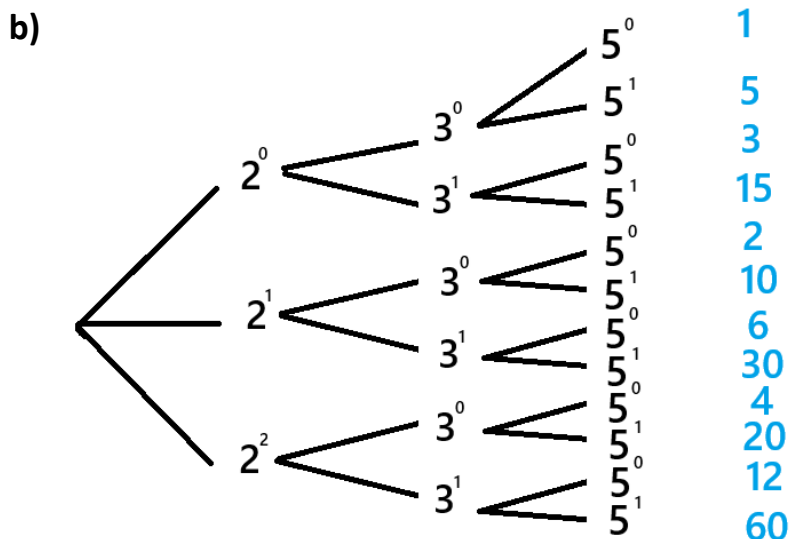
3) $\frac{36}{42} = \frac{36 \div 6}{42 \div 6} = \frac{6}{7}$

1)a) $315 = 3^2 \times 5 \times 7$

b) $126 = 2 \times 3^2 \times 7$

c) $PGCD(315 ; 126) = 3^2 \times 7 = 63$

2)a) $60 = 2^2 \times 3 \times 5$



3) $\frac{70}{42} = \frac{14 \times 5}{14 \times 3} = \frac{5}{3}$