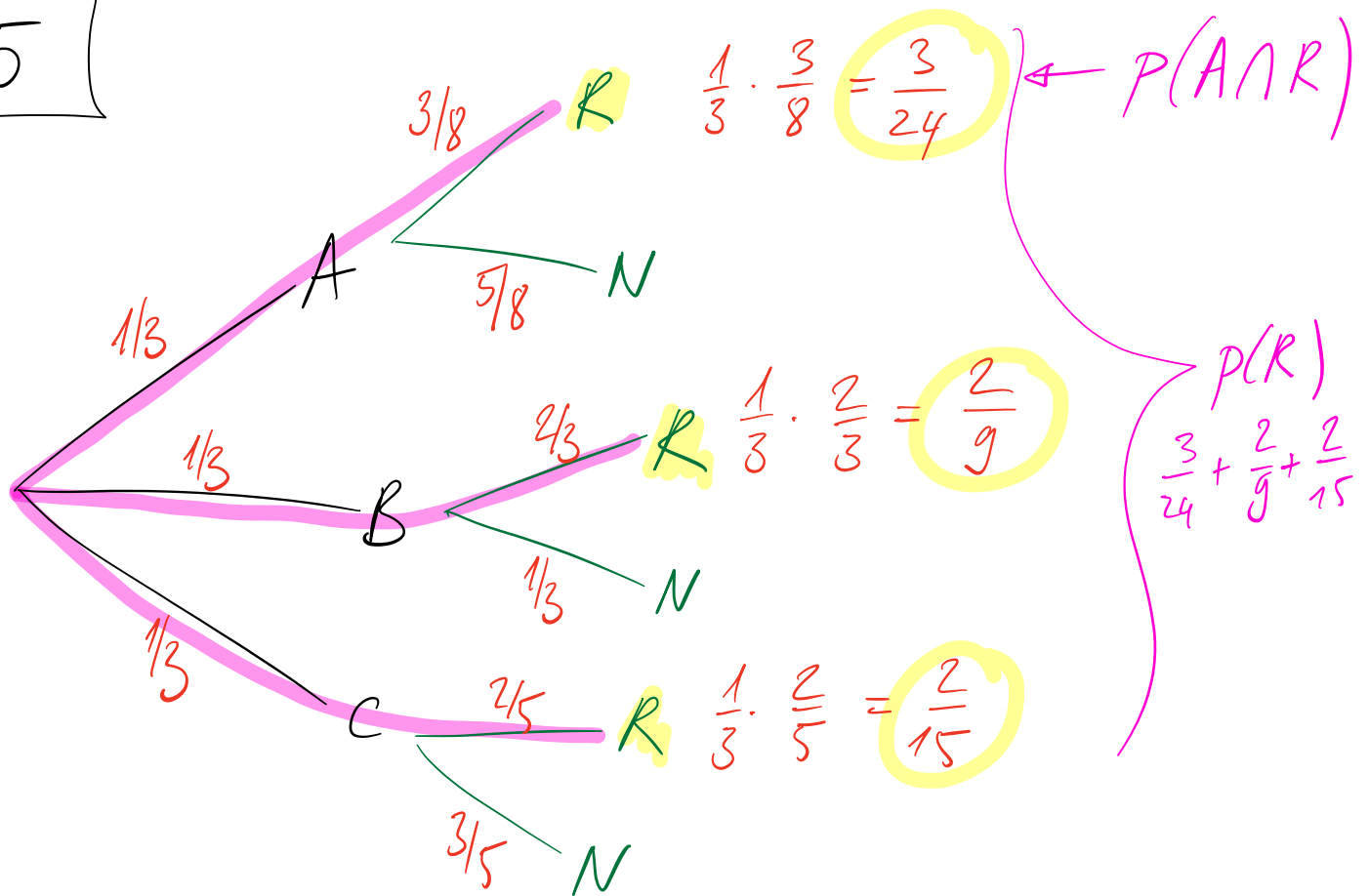


3.25



$$P(R) = \frac{3}{24} + \frac{2}{9} + \frac{2}{15} = \frac{9+16}{72} + \frac{2}{15} = \frac{25}{72} + \frac{2}{15}$$

$$= 0,480\overline{5} = 48,0\overline{5} \%$$

$$= \frac{15 \cdot 25 + 2 \cdot 72}{72 \cdot 15}$$

$$= \frac{5 \cdot 25 + 2 \cdot 24}{72 \cdot 5}$$

$$P(R) = \frac{173}{360}$$

Si R , quelle est la « prob. de A » ?

$P(A|R) = \frac{P(A \cap R)}{P(R)}$

$$P(A|R) = \frac{\frac{3}{24}}{\frac{173}{360}} = \frac{3}{24} \cdot \frac{360}{173} = \frac{45}{173}$$

$$\approx \frac{\frac{3}{24}}{0,4805} = \frac{\frac{1}{8}}{0,4805} \approx 0,2601$$
$$\approx 26,01\%$$

3.24

