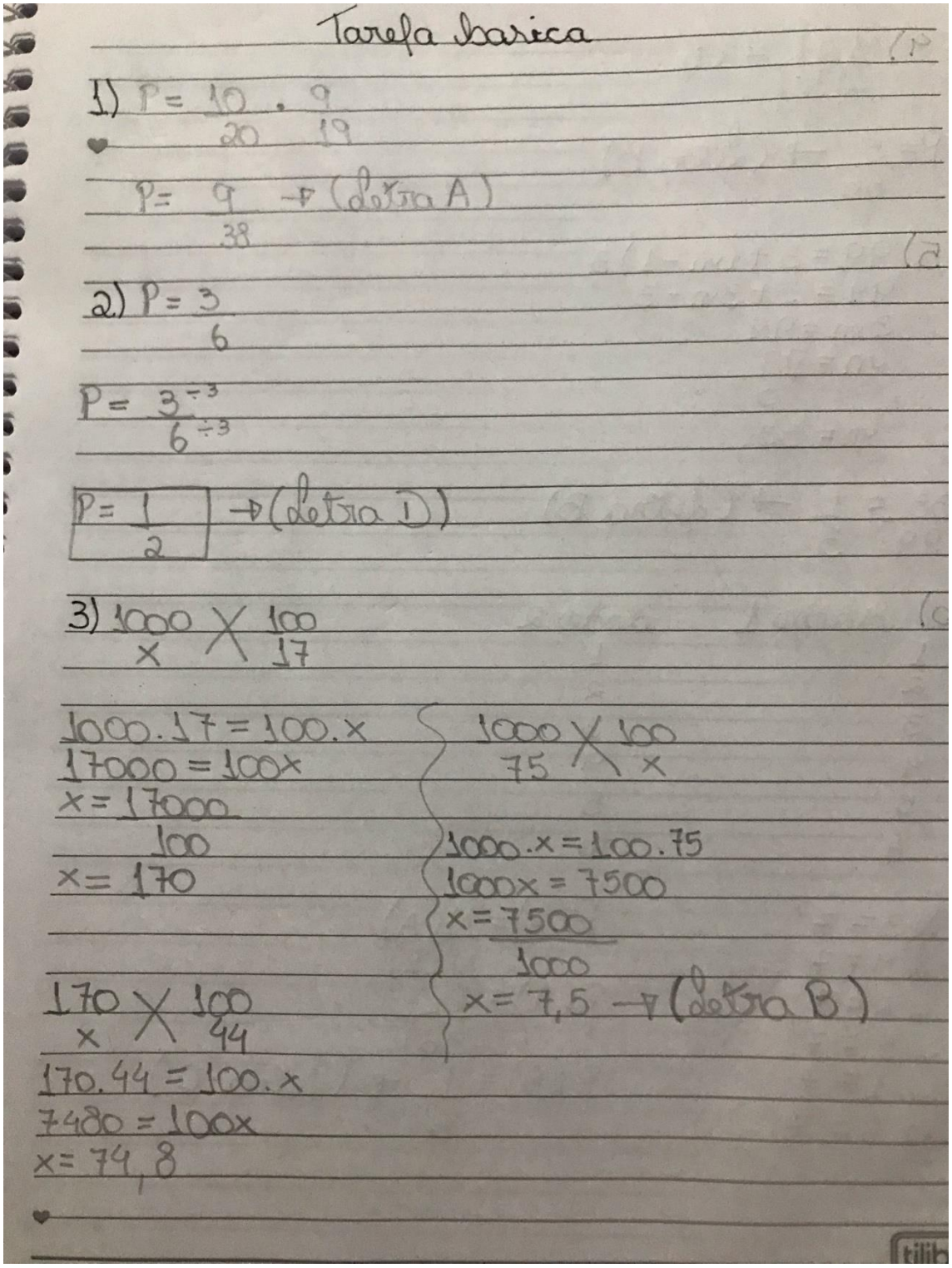
Beatriz Adolfo da Silva – CTII317



Tarefa básica

1) $P = \frac{10}{20} \cdot \frac{9}{19}$

$P = \frac{9}{38}$ → (letra A)

2) $P = \frac{3}{6}$

$P = \frac{3 \div 3}{6 \div 3}$

$\boxed{P = \frac{1}{2}}$ → (letra D)

3) $\frac{1000}{x} \times \frac{100}{17}$

$1000 \cdot 17 = 100 \cdot x$

$17000 = 100x$

$x = \frac{17000}{100}$

$x = 170$

$\frac{170}{x} \times \frac{100}{44}$

$170 \cdot 44 = 100 \cdot x$

$7480 = 100x$

$x = 74,8$

$\frac{1000}{75} \times \frac{100}{x}$

$1000 \cdot x = 100 \cdot 75$

$1000x = 7500$

$x = \frac{7500}{1000}$

$x = 7,5$ → (letra B)

4) $\frac{121}{2!\,3!} = 66$

$P = \frac{5}{66} \rightarrow$ (letra B)

5) $99 = 3 + (n-1)3$

$99 = 3 + 3n - 3$

$3n = 99$

$n = \frac{99}{3}$

$n = 33$

$\frac{33}{99} = \frac{1}{3} \rightarrow$ (letra B)

6)

dado 1	dado 2
1	1
2	2
3	3
4	4
5	5
6	6

4 e 3 = 7

3 e 4 = 7

5 e 2 = 7

2 e 5 = 7

6 e 1 = 7

1 e 6 = 7

$P(A) = \frac{N(A)}{N(E)}$

$P(A) = \frac{6}{36}$

$P(A) = \frac{1}{6} \rightarrow$ (letra C)