

b) 18 et 27

$$18 = \{1, 2, 3, 6, 9, 18\}$$

$$27 = \{1, 3, 9, 27\}$$

$$= \{1, 3, 9\}$$

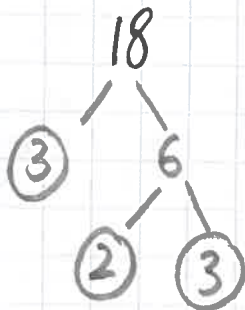
c) 30 et 75

$$30 = \{1, 2, 3, 5, 6, 10, 15, 30\}$$

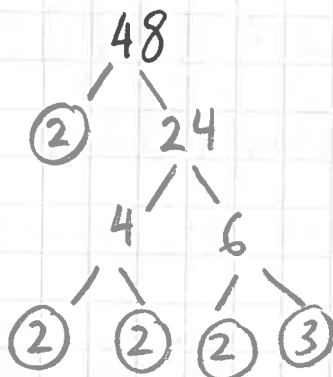
$$75 = \{1, 3, 5, 25, 15, 75\}$$

$$= \{1, 3, 5, 15\}$$

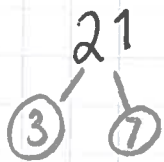
II. arbres de facteurs premiers



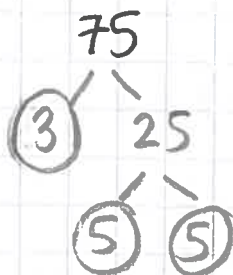
$$18 = 2 \times 3 \times 3$$
$$2 \times 3^2$$



$$48 = 2 \times 2 \times 2 \times 2 \times 3$$
$$2^4 \times 3$$



$$21 = 3 \times 7$$



$$75 = 3 \times 5 \times 5$$
$$3 \times 5^2$$