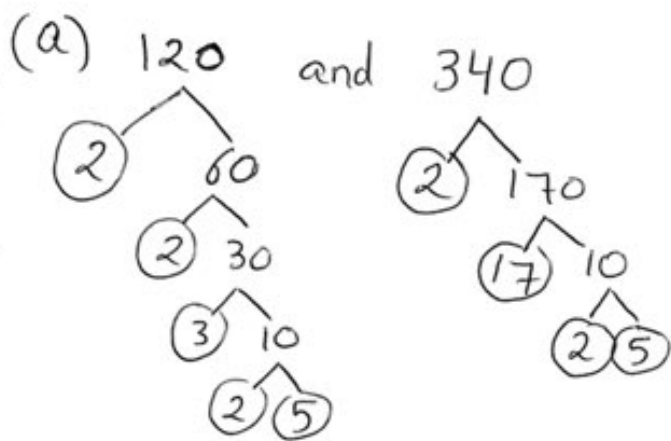
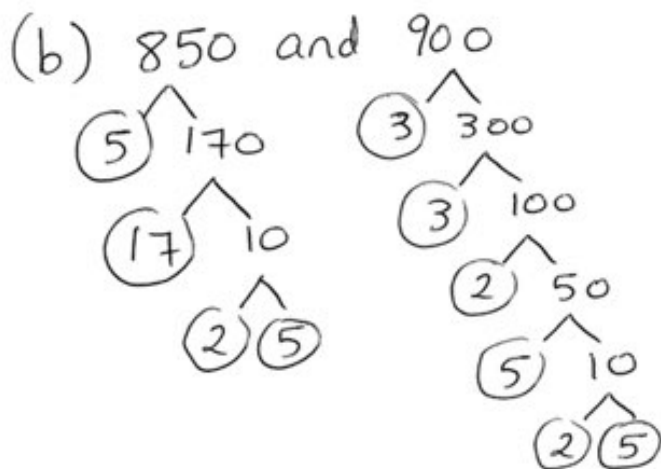


Math support sheet (LCM and HCF) Answer Key



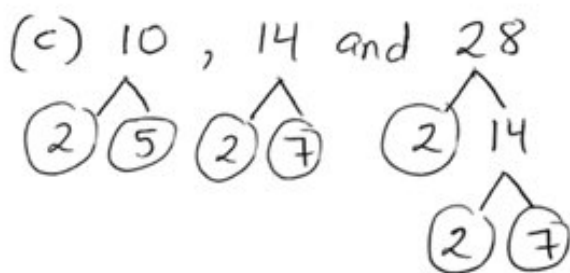
$$120 = 2 \times 2 \times 2 \times 3 \times 5$$
$$340 = 2 \times 2 \times 5 \times 17$$

$$\text{HCF} = 2 \times 2 \times 5 = \boxed{20}$$
$$\text{LCM} = 2 \times 2 \times 2 \times 3 \times 5 \times 17 = \boxed{2040}$$



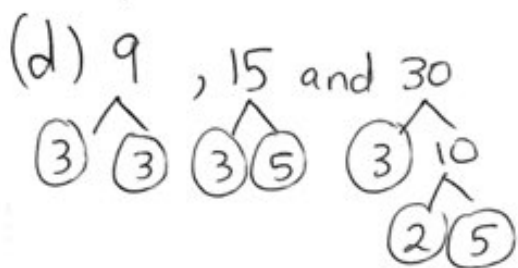
$$850 = 2 \times 5 \times 5 \times 17$$
$$900 = 2 \times 2 \times 3 \times 3 \times 5 \times 5$$

$$\text{HCF} = 2 \times 5 \times 5 = \boxed{50}$$
$$\text{LCM} = 2 \times 2 \times 3 \times 3 \times 5 \times 5 \times 17 = \boxed{15300}$$



$$10 = 2 \times 5$$
$$14 = 2 \times 7$$
$$28 = 2 \times 2 \times 7$$

$$\text{HCF} = \boxed{2}$$
$$\text{LCM} = 2 \times 2 \times 5 \times 7 = \boxed{140}$$



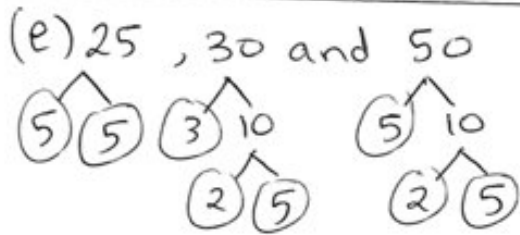
$$9 = 3 \times 3$$

$$15 = 3 \times 5$$

$$30 = 2 \times 3 \times 5$$

$$\text{HCF} = 3$$

$$\text{LCM} = 2 \times 3 \times 3 \times 5 = 90$$



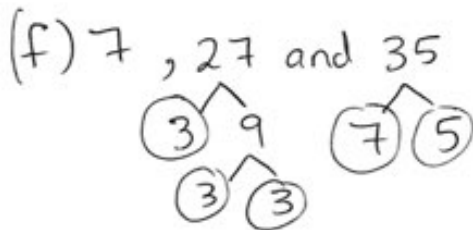
$$25 = 5 \times 5$$

$$30 = 2 \times 3 \times 5$$

$$50 = 2 \times 5 \times 5$$

$$\text{HCF} = 5$$

$$\text{LCM} = 2 \times 3 \times 5 \times 5 = 150$$



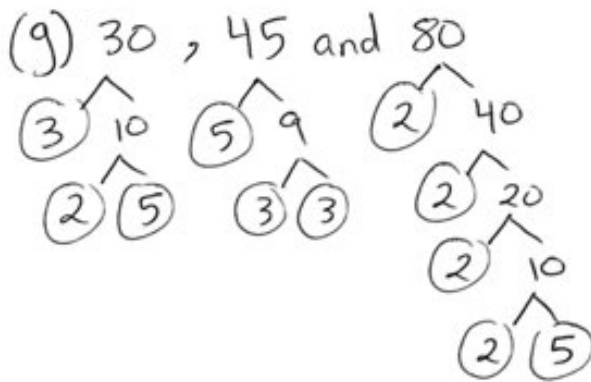
$$7 = 7$$

$$27 = 3 \times 3 \times 3$$

$$35 = 5 \times 7$$

$$\text{HCF} = 1$$

$$\text{LCM} = 3 \times 3 \times 3 \times 5 \times 7 = 945$$



$$30 = 2 \times 3 \times 5$$

$$45 = 3 \times 3 \times 5$$

$$80 = 2 \times 2 \times 2 \times 2 \times 5$$

$$\text{HCF} = 5$$

$$\text{LCM} = 2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 5 = 720$$