

1.

1. B

2. C

3. A

4. D

5. D

6. B

7. A

2.

1. 9

2. 10

3. m equals the product of 4 and l
[Answer may vary]

4. 40

5. Two times x added to 1
[Answer may vary]

6. 32

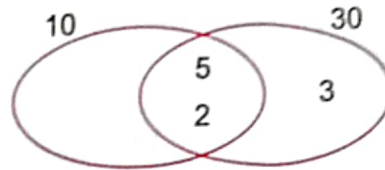
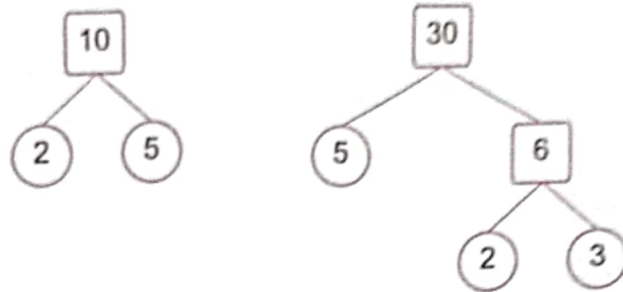
7. 6

8. numerical , categorical

3.

1. A 2. B 3. C 4. D
5. C 6. C 7. B

4. 1.



$$\text{G.C.F} = 5 \times 2 = 10$$

$$\text{L.C.M} = 5 \times 2 \times 3 = 30$$

2. a. For $x = 1$

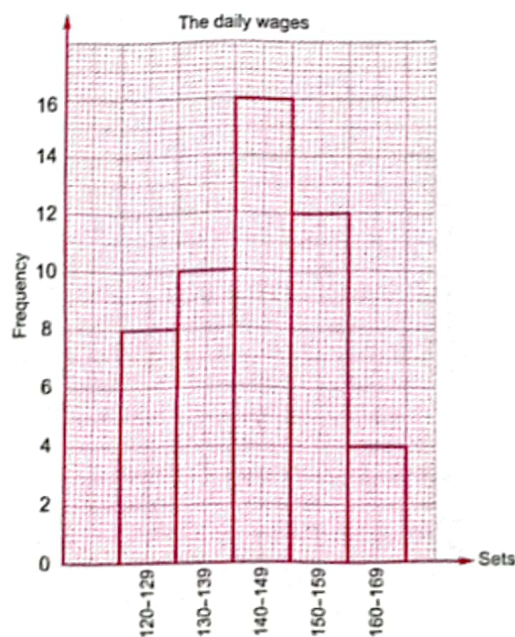
$$\text{first expression : } 4(1 + 1) = 8$$

Second expression :

$$3(1) + 1 = 4$$

b. The two expressions are not equivalent.

3.



4. The fractions of the roses

$$= 1 - \left(\frac{3}{7} + \frac{2}{5} \right) = \frac{6}{35}$$