

$$(f) 10 \frac{5}{6} - 7 \frac{2}{3} + 8 \frac{1}{3} - 5 \frac{1}{2} = 65/6 - 23/3 + 25/3 - 11/2$$

$$= 65/6 + 25/3 - 23/3 - 11/2 = \text{LCM} = 6$$

$$65 \times 1 + 25 \times 2 - 23 \times 2 - 11 \times 3 = 65 + 50 - 46 - 33 = 115 - 79 = 36/6$$

$$= (65 + 50) - (46 + 33) = 115 - 79 = 36/6$$

~~Comp~~ 6. Hint: Here, the answer is a whole number

$$(g) 5 \frac{5}{12} - 6 + 8 - 5 \frac{3}{5} = 65/12 + 8/1 - 6/1 - 28/5 = \text{LCM} = 60$$

$$65 \times 5 + 8 \times 60 - 6 \times 60 - 12 \times 5 = 325 + 480 - 360 - 60 = 385$$

$$325 + 480 = 805 - (360 + 60) = 805 - 420 = 385$$

$$(h) 10 \frac{1}{4} + 6 \frac{3}{8} - 15 + 1 \frac{1}{2} = 41/4 + 51/8 + 3/2 - 15/1 = \text{LCM} = 8$$

$$41 \times 2 + 51 + 12 - 15 \times 8 = 82 + 51 + 12 - 120 = 25$$

$$(i) 25 - 20 \frac{1}{2} + 15 \frac{2}{5} - 5 = 25/1 + 78/5 - 41/2 - 5/1 = \text{LCM} = 10$$

$$25 \times 10 + 78 \times 2 - 41 \times 5 - 5 \times 10 = (250 + 156) - (205 + 50) = 406 - 255 = 151$$

$$(j) 9/14 - 1 \frac{2}{7} + 4 \frac{3}{7} - 1 \frac{2}{21} = 9/14 + 31/7 - 9/7 - 23/21 = \text{LCM} = 42$$

$$9 \times 3 + 31 \times 6 - 9 \times 6 - 23 \times 2 = 27 + 186 - 54 - 46 = 213 - 100 = 113$$

$$= 113$$