

**Find the midpoint - fractions:**

1)  $\left(1, -\frac{10}{9}\right), \left(6\frac{1}{7}, \frac{1}{2}\right)$

2)  $\left(-\frac{1}{4}, -11\right), \left(-\frac{9}{8}, 1\right)$

3)  $\left(2, -3\frac{3}{8}\right), \left(\frac{1}{11}, 3\frac{2}{3}\right)$

4)  $\left(-\frac{1}{3}, \frac{3}{2}\right), \left(2\frac{1}{3}, \frac{4}{5}\right)$

5)  $\left(-\frac{5}{6}, \frac{9}{7}\right), \left(1\frac{9}{10}, 6\frac{1}{8}\right)$

6)  $\left(\frac{1}{7}, \frac{5}{6}\right), (2, -9)$

7)  $\left(\frac{5}{7}, 1\frac{1}{6}\right), \left(\frac{1}{12}, -\frac{5}{9}\right)$

8)  $\left(-\frac{11}{8}, \frac{1}{5}\right), \left(\frac{5}{12}, 1\right)$

9)  $\left(\frac{4}{3}, -1\frac{4}{7}\right), \left(-2\frac{3}{4}, -3\frac{1}{2}\right)$

10)  $(2, 0), \left(5\frac{4}{9}, \frac{1}{2}\right)$

11)  $\left(-\frac{11}{9}, -\frac{7}{5}\right), \left(\frac{1}{7}, \frac{11}{12}\right)$

12)  $\left(-\frac{4}{5}, -3\frac{1}{4}\right), \left(\frac{2}{9}, -3\frac{11}{12}\right)$

13)  $(3, -2), \left(-\frac{3}{5}, \frac{8}{9}\right)$

14)  $\left(-\frac{23}{12}, -\frac{3}{2}\right), \left(-\frac{7}{5}, -\frac{4}{3}\right)$

15)  $\left(-\frac{1}{2}, 5\frac{2}{3}\right), \left(-1\frac{5}{6}, -2\right)$

16)  $\left(\frac{1}{3}, \frac{3}{2}\right), \left(4\frac{2}{11}, 2\right)$

17)  $\left(6\frac{2}{3}, -10\frac{1}{4}\right), \left(5\frac{5}{7}, \frac{21}{11}\right)$

18)  $\left(3\frac{3}{4}, 6\frac{1}{4}\right), \left(-1\frac{3}{4}, -\frac{7}{5}\right)$

19)  $\left(\frac{1}{4}, \frac{1}{6}\right), \left(-3\frac{1}{3}, -2\right)$

20)  $\left(-3\frac{3}{5}, -\frac{8}{7}\right), \left(0, 1\frac{5}{7}\right)$

21)  $\left(3\frac{3}{5}, -1\right), \left(5\frac{4}{7}, \frac{8}{7}\right)$

22)  $(-9, -7), \left(-\frac{14}{9}, -1\right)$

23)  $\left(-1\frac{5}{7}, 6\frac{1}{10}\right), \left(3\frac{5}{12}, -11\right)$

24)  $\left(-2\frac{5}{8}, \frac{1}{2}\right), \left(5\frac{5}{6}, -\frac{1}{2}\right)$

25)  $\left(2\frac{8}{9}, 2\right), \left(-\frac{5}{7}, 1\frac{1}{5}\right)$

26)  $\left(-1\frac{7}{9}, \frac{1}{2}\right), \left(\frac{4}{3}, 2\frac{7}{12}\right)$

27)  $\left(6\frac{1}{10}, -2\right), \left(2\frac{8}{9}, 0\right)$

28)  $\left(2\frac{8}{11}, 6\frac{1}{4}\right), \left(3\frac{4}{7}, 1\right)$

29)  $\left(\frac{1}{12}, 0\right), \left(-3, -\frac{7}{4}\right)$

30)  $\left(-2\frac{11}{12}, 5\frac{1}{7}\right), \left(-\frac{5}{4}, -\frac{1}{6}\right)$

**Find the midpoint - fractions:**

1)  $\left(1, -\frac{10}{9}\right), \left(6\frac{1}{7}, \frac{1}{2}\right)$   
 $\left(3\frac{4}{7}, -\frac{11}{36}\right)$

2)  $\left(-\frac{1}{4}, -11\right), \left(-\frac{9}{8}, 1\right)$   
 $\left(-\frac{11}{16}, -5\right)$

3)  $\left(2, -3\frac{3}{8}\right), \left(\frac{1}{11}, 3\frac{2}{3}\right)$   
 $\left(1\frac{1}{22}, \frac{7}{48}\right)$

4)  $\left(-\frac{1}{3}, \frac{3}{2}\right), \left(2\frac{1}{3}, \frac{4}{5}\right)$   
 $\left(1, 1\frac{3}{20}\right)$

5)  $\left(-\frac{5}{6}, \frac{9}{7}\right), \left(1\frac{9}{10}, 6\frac{1}{8}\right)$   
 $\left(\frac{8}{15}, 3\frac{79}{112}\right)$

6)  $\left(\frac{1}{7}, \frac{5}{6}\right), (2, -9)$   
 $\left(1\frac{1}{14}, -4\frac{1}{12}\right)$

7)  $\left(\frac{5}{7}, 1\frac{1}{6}\right), \left(\frac{1}{12}, -\frac{5}{9}\right)$   
 $\left(\frac{67}{168}, \frac{11}{36}\right)$

8)  $\left(-\frac{11}{8}, \frac{1}{5}\right), \left(\frac{5}{12}, 1\right)$   
 $\left(-\frac{23}{48}, \frac{3}{5}\right)$

9)  $\left(\frac{4}{3}, -1\frac{4}{7}\right), \left(-2\frac{3}{4}, -3\frac{1}{2}\right)$   
 $\left(-\frac{17}{24}, -2\frac{15}{28}\right)$

10)  $(2, 0), \left(5\frac{4}{9}, \frac{1}{2}\right)$   
 $\left(3\frac{13}{18}, \frac{1}{4}\right)$

11)  $\left(-\frac{11}{9}, -\frac{7}{5}\right), \left(\frac{1}{7}, \frac{11}{12}\right)$   
 $\left(-\frac{34}{63}, -\frac{29}{120}\right)$

12)  $\left(-\frac{4}{5}, -3\frac{1}{4}\right), \left(\frac{2}{9}, -3\frac{11}{12}\right)$   
 $\left(-\frac{13}{45}, -3\frac{7}{12}\right)$

13)  $(3, -2), \left(-\frac{3}{5}, \frac{8}{9}\right)$   
 $\left(1\frac{1}{5}, -\frac{5}{9}\right)$

14)  $\left(-\frac{23}{12}, -\frac{3}{2}\right), \left(-\frac{7}{5}, -\frac{4}{3}\right)$   
 $\left(-1\frac{79}{120}, -1\frac{5}{12}\right)$

15)  $\left(-\frac{1}{2}, 5\frac{2}{3}\right), \left(-1\frac{5}{6}, -2\right)$   
 $\left(-1\frac{1}{6}, 1\frac{5}{6}\right)$

16)  $\left(\frac{1}{3}, \frac{3}{2}\right), \left(4\frac{2}{11}, 2\right)$   
 $\left(2\frac{17}{66}, 1\frac{3}{4}\right)$

17)  $\left(6\frac{2}{3}, -10\frac{1}{4}\right), \left(5\frac{5}{7}, \frac{21}{11}\right)$   
 $\left(6\frac{4}{21}, -4\frac{15}{88}\right)$

18)  $\left(3\frac{3}{4}, 6\frac{1}{4}\right), \left(-1\frac{3}{4}, -\frac{7}{5}\right)$   
 $\left(1, 2\frac{17}{40}\right)$

$$19) \left(\frac{1}{4}, \frac{1}{6}\right), \left(-3\frac{1}{3}, -2\right)$$
$$\left(-1\frac{13}{24}, -\frac{11}{12}\right)$$

$$20) \left(-3\frac{3}{5}, -\frac{8}{7}\right), \left(0, 1\frac{5}{7}\right)$$
$$\left(-1\frac{4}{5}, \frac{2}{7}\right)$$

$$21) \left(3\frac{3}{5}, -1\right), \left(5\frac{4}{7}, \frac{8}{7}\right)$$
$$\left(4\frac{41}{70}, \frac{1}{14}\right)$$

$$22) (-9, -7), \left(-\frac{14}{9}, -1\right)$$
$$\left(-5\frac{5}{18}, -4\right)$$

$$23) \left(-1\frac{5}{7}, 6\frac{1}{10}\right), \left(3\frac{5}{12}, -11\right)$$
$$\left(\frac{143}{168}, -2\frac{9}{20}\right)$$

$$24) \left(-2\frac{5}{8}, \frac{1}{2}\right), \left(5\frac{5}{6}, -\frac{1}{2}\right)$$
$$\left(1\frac{29}{48}, 0\right)$$

$$25) \left(2\frac{8}{9}, 2\right), \left(-\frac{5}{7}, 1\frac{1}{5}\right)$$
$$\left(1\frac{11}{126}, 1\frac{3}{5}\right)$$

$$26) \left(-1\frac{7}{9}, \frac{1}{2}\right), \left(\frac{4}{3}, 2\frac{7}{12}\right)$$
$$\left(-\frac{2}{9}, 1\frac{13}{24}\right)$$

$$27) \left(6\frac{1}{10}, -2\right), \left(2\frac{8}{9}, 0\right)$$
$$\left(4\frac{89}{180}, -1\right)$$

$$28) \left(2\frac{8}{11}, 6\frac{1}{4}\right), \left(3\frac{4}{7}, 1\right)$$
$$\left(3\frac{23}{154}, 3\frac{5}{8}\right)$$

$$29) \left(\frac{1}{12}, 0\right), \left(-3, -\frac{7}{4}\right)$$
$$\left(-1\frac{11}{24}, -\frac{7}{8}\right)$$

$$30) \left(-2\frac{11}{12}, 5\frac{1}{7}\right), \left(-\frac{5}{4}, -\frac{1}{6}\right)$$
$$\left(-2\frac{1}{12}, 2\frac{41}{84}\right)$$