

Find the midpoint - fractions:

1) $\left(88\frac{331}{672}, \frac{36}{101}\right), \left(\frac{47}{44}, 80\frac{13}{45}\right)$

2) $\left(7\frac{387}{554}, \frac{407}{787}\right), \left(\frac{197}{370}, 63\frac{245}{272}\right)$

3) $\left(86\frac{183}{635}, -\frac{83}{63}\right), \left(14\frac{43}{901}, 9\frac{74}{411}\right)$

4) $\left(-\frac{449}{517}, 31\frac{661}{704}\right), \left(\frac{127}{131}, -\frac{6}{161}\right)$

5) $\left(-470, 64\frac{15}{19}\right), \left(\frac{435}{283}, 924\right)$

6) $\left(-\frac{209}{679}, 7\frac{923}{935}\right), \left(\frac{613}{783}, 222\right)$

7) $\left(-\frac{73}{643}, 95\frac{112}{167}\right), \left(-\frac{17}{28}, 51\frac{148}{337}\right)$

8) $\left(-\frac{591}{598}, 9\frac{413}{820}\right), \left(33\frac{171}{196}, -\frac{222}{563}\right)$

9) $\left(-\frac{487}{488}, \frac{1375}{712}\right), \left(54\frac{299}{843}, -\frac{97}{135}\right)$

10) $\left(\frac{201}{202}, \frac{1046}{597}\right), \left(44\frac{913}{991}, 46\frac{111}{226}\right)$

11) $\left(\frac{97}{569}, \frac{565}{414}\right), \left(\frac{1122}{695}, 75\frac{359}{692}\right)$

12) $\left(-\frac{69}{35}, 24\frac{459}{481}\right), \left(9\frac{271}{343}, -\frac{727}{857}\right)$

13) $\left(\frac{329}{452}, 43\frac{898}{943}\right), \left(873, -\frac{317}{449}\right)$

14) $\left(-\frac{529}{533}, \frac{61}{60}\right), \left(69\frac{173}{399}, 80\frac{101}{402}\right)$

15) $\left(-\frac{256}{415}, \frac{213}{175}\right), \left(79\frac{143}{251}, 202\right)$

16) $\left(\frac{59}{124}, 6\frac{226}{291}\right), \left(-\frac{483}{394}, 57\frac{107}{291}\right)$

17) $\left(\frac{646}{577}, 92\frac{277}{406}\right), \left(85\frac{219}{335}, 73\frac{145}{268}\right)$

18) $\left(\frac{21}{92}, 94\frac{421}{521}\right), \left(-\frac{197}{127}, \frac{300}{379}\right)$

19) $\left(82\frac{178}{541}, 2\frac{124}{359}\right), \left(93\frac{716}{989}, -\frac{351}{586}\right)$

20) $\left(56\frac{413}{423}, 46\frac{74}{87}\right), \left(47\frac{359}{404}, \frac{136}{243}\right)$

21) $\left(6\frac{327}{386}, -\frac{55}{38}\right), (-487, 852)$

22) $\left(25\frac{295}{504}, -\frac{71}{413}\right), \left(-1, 82\frac{43}{110}\right)$

23) $\left(84\frac{155}{467}, -\frac{746}{869}\right), \left(56\frac{290}{911}, -\frac{92}{87}\right)$

24) $\left(2\frac{53}{350}, 28\frac{34}{165}\right), \left(-\frac{47}{74}, \frac{13}{24}\right)$

25) $\left(34\frac{168}{431}, 58\frac{26}{125}\right), \left(60\frac{16}{73}, 87\frac{527}{746}\right)$

26) $\left(9\frac{173}{313}, 75\frac{301}{852}\right), \left(3\frac{274}{567}, 39\frac{257}{591}\right)$

27) $\left(98\frac{127}{394}, -\frac{266}{153}\right), \left(-\frac{719}{377}, -\frac{92}{75}\right)$

28) $\left(76\frac{121}{475}, -\frac{491}{547}\right), \left(-\frac{47}{30}, -24\right)$

29) $\left(49\frac{181}{357}, 61\frac{67}{178}\right), \left(-\frac{5}{4}, -819\frac{79}{622}\right)$

30) $\left(4\frac{240}{439}, 66\frac{214}{363}\right), \left(66\frac{147}{509}, \frac{49}{37}\right)$

Find the midpoint - fractions:

$$1) \left(88\frac{331}{672}, \frac{36}{101} \right), \left(\frac{47}{44}, 80\frac{13}{45} \right)$$
$$\left(44\frac{11537}{14784}, 40\frac{2933}{9090} \right)$$

$$2) \left(7\frac{387}{554}, \frac{407}{787} \right), \left(\frac{197}{370}, 63\frac{245}{272} \right)$$
$$\left(4\frac{11837}{102490}, 32\frac{89455}{428128} \right)$$

$$3) \left(86\frac{183}{635}, -\frac{83}{63} \right), \left(14\frac{43}{901}, 9\frac{74}{411} \right)$$
$$\left(50\frac{96094}{572135}, 3\frac{8038}{8631} \right)$$

$$4) \left(-\frac{449}{517}, 31\frac{661}{704} \right), \left(\frac{127}{131}, -\frac{6}{161} \right)$$
$$\left(\frac{3420}{67727}, 15\frac{215541}{226688} \right)$$

$$5) \left(-470, 64\frac{15}{19} \right), \left(\frac{435}{283}, 924 \right)$$
$$\left(-234\frac{131}{566}, 494\frac{15}{38} \right)$$

$$6) \left(-\frac{209}{679}, 7\frac{923}{935} \right), \left(\frac{613}{783}, 222 \right)$$
$$\left(\frac{126290}{531657}, 114\frac{929}{935} \right)$$

$$7) \left(-\frac{73}{643}, 95\frac{112}{167} \right), \left(-\frac{17}{28}, 51\frac{148}{337} \right)$$
$$\left(-\frac{12975}{36008}, 73\frac{31230}{56279} \right)$$

$$8) \left(-\frac{591}{598}, 9\frac{413}{820} \right), \left(33\frac{171}{196}, -\frac{222}{563} \right)$$
$$\left(16\frac{51815}{117208}, 4\frac{512139}{923320} \right)$$

$$9) \left(-\frac{487}{488}, \frac{1375}{712} \right), \left(54\frac{299}{843}, -\frac{97}{135} \right)$$
$$\left(26\frac{558139}{822768}, \frac{116561}{192240} \right)$$

$$10) \left(\frac{201}{202}, \frac{1046}{597} \right), \left(44\frac{913}{991}, 46\frac{111}{226} \right)$$
$$\left(22\frac{383617}{400364}, 24\frac{32819}{269844} \right)$$

$$11) \left(\frac{97}{569}, \frac{565}{414} \right), \left(\frac{1122}{695}, 75\frac{359}{692} \right)$$
$$\left(\frac{705833}{790910}, 38\frac{126559}{286488} \right)$$

$$12) \left(-\frac{69}{35}, 24\frac{459}{481} \right), \left(9\frac{271}{343}, -\frac{727}{857} \right)$$
$$\left(3\frac{3119}{3430}, 12\frac{21838}{412217} \right)$$

$$13) \left(\frac{329}{452}, 43\frac{898}{943} \right), \left(873, -\frac{317}{449} \right)$$
$$\left(436\frac{781}{904}, 21\frac{263839}{423407} \right)$$

$$14) \left(-\frac{529}{533}, \frac{61}{60} \right), \left(69\frac{173}{399}, 80\frac{101}{402} \right)$$
$$\left(34\frac{93805}{425334}, 40\frac{1699}{2680} \right)$$

$$15) \left(-\frac{256}{415}, \frac{213}{175} \right), \left(79\frac{143}{251}, 202 \right)$$
$$\left(39\frac{49627}{104165}, 101\frac{213}{350} \right)$$

$$16) \left(\frac{59}{124}, 6\frac{226}{291} \right), \left(-\frac{483}{394}, 57\frac{107}{291} \right)$$
$$\left(-\frac{18323}{48856}, 32\frac{7}{97} \right)$$

$$17) \left(\frac{646}{577}, 92\frac{277}{406} \right), \left(85\frac{219}{335}, 73\frac{145}{268} \right)$$
$$\left(43\frac{74739}{193295}, 83\frac{12149}{108808} \right)$$

$$18) \left(\frac{21}{92}, 94\frac{421}{521} \right), \left(-\frac{197}{127}, \frac{300}{379} \right)$$
$$\left(-\frac{15457}{23368}, 47\frac{315859}{394918} \right)$$

$$19) \left(82\frac{178}{541}, 2\frac{124}{359} \right), \left(93\frac{716}{989}, -\frac{351}{586} \right)$$

$$\left(88\frac{28349}{1070098}, \frac{367403}{420748} \right)$$

$$20) \left(56\frac{413}{423}, 46\frac{74}{87} \right), \left(47\frac{359}{404}, \frac{136}{243} \right)$$

$$\left(52\frac{147817}{341784}, 23\frac{4969}{7047} \right)$$

$$21) \left(6\frac{327}{386}, -\frac{55}{38} \right), (-487, 852)$$

$$\left(-240\frac{59}{772}, 425\frac{21}{76} \right)$$

$$22) \left(25\frac{295}{504}, -\frac{71}{413} \right), \left(-1, 82\frac{43}{110} \right)$$

$$\left(12\frac{295}{1008}, 41\frac{9949}{90860} \right)$$

$$23) \left(84\frac{155}{467}, -\frac{746}{869} \right), \left(56\frac{290}{911}, -\frac{92}{87} \right)$$

$$\left(70\frac{276635}{850874}, -\frac{72425}{75603} \right)$$

$$24) \left(2\frac{53}{350}, 28\frac{34}{165} \right), \left(-\frac{47}{74}, \frac{13}{24} \right)$$

$$\left(\frac{4909}{6475}, 14\frac{329}{880} \right)$$

$$25) \left(34\frac{168}{431}, 58\frac{26}{125} \right), \left(60\frac{16}{73}, 87\frac{527}{746} \right)$$

$$\left(47\frac{9580}{31463}, 72\frac{178521}{186500} \right)$$

$$26) \left(9\frac{173}{313}, 75\frac{301}{852} \right), \left(3\frac{274}{567}, 39\frac{257}{591} \right)$$

$$\left(6\frac{183853}{354942}, 57\frac{44095}{111896} \right)$$

$$27) \left(98\frac{127}{394}, -\frac{266}{153} \right), \left(-\frac{719}{377}, -\frac{92}{75} \right)$$

$$\left(48\frac{61669}{297076}, -1\frac{1846}{3825} \right)$$

$$28) \left(76\frac{121}{475}, -\frac{491}{547} \right), \left(-\frac{47}{30}, -24 \right)$$

$$\left(37\frac{1961}{5700}, -12\frac{491}{1094} \right)$$

$$29) \left(49\frac{181}{357}, 61\frac{67}{178} \right), \left(-\frac{5}{4}, -819\frac{79}{622} \right)$$

$$\left(24\frac{367}{2856}, -378\frac{48455}{55358} \right)$$

$$30) \left(4\frac{240}{439}, 66\frac{214}{363} \right), \left(66\frac{147}{509}, \frac{49}{37} \right)$$

$$\left(35\frac{186693}{446902}, 33\frac{25705}{26862} \right)$$