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| **Ф.И.** | **Ф.И.** |
| **1 вариант** | **1 вариант** |
|  | $$\frac{2}{8}+12$$ |  | $$\frac{2}{8}+12$$ |
|  | $$52\frac{5}{17}-17$$ |  | $$52\frac{5}{17}-17$$ |
|  | $$12+5\frac{6}{17}$$ |  | $$12+5\frac{6}{17}$$ |
|  | $$5\frac{2}{7}+\frac{1}{7}$$ |  | $$5\frac{2}{7}+\frac{1}{7}$$ |
|  | $$2\frac{1}{5}+3\frac{2}{5}$$ |  | $$2\frac{1}{5}+3\frac{2}{5}$$ |
|  | $$1-\frac{4}{5}$$ |  | $$1-\frac{4}{5}$$ |
|  | $$4\frac{3}{4}-\frac{3}{4}$$ |  | $$4\frac{3}{4}-\frac{3}{4}$$ |
|  | $$4\frac{4}{7}+2\frac{3}{7}$$ |  | $$4\frac{4}{7}+2\frac{3}{7}$$ |
|  | $$3\frac{2}{9}+1\frac{5}{9}$$ |  | $$3\frac{2}{9}+1\frac{5}{9}$$ |
|  | $$5\frac{8}{11}-2\frac{3}{11}$$ |  | $$5\frac{8}{11}-2\frac{3}{11}$$ |
|  | $$3\frac{3}{5}+8\frac{4}{5}$$ |  | $$3\frac{3}{5}+8\frac{4}{5}$$ |
|  | $$7-3\frac{5}{8}$$ |  | $$7-3\frac{5}{8}$$ |
|  | $$5\frac{1}{9}-3\frac{5}{9}$$ |  | $$5\frac{1}{9}-3\frac{5}{9}$$ |
|  | $$19\frac{5}{7}+24\frac{4}{7}$$ |  | $$19\frac{5}{7}+24\frac{4}{7}$$ |
|  | $$27\frac{3}{14}-15\frac{13}{14}$$ |  | $$27\frac{3}{14}-15\frac{13}{14}$$ |
|  | $$51\frac{32}{237}-28\frac{235}{237}$$ |  | $$51\frac{32}{237}-28\frac{235}{237}$$ |

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| **Ф.И.** | **Ф.И.** |
| **2 вариант** | **2 вариант** |
|  | $$\frac{5}{6}+32$$ |  | $$\frac{5}{6}+32$$ |
|  | $$42\frac{3}{29}-29$$ |  | $$42\frac{3}{29}-29$$ |
|  | $$31+7\frac{11}{25}$$ |  | $$31+7\frac{11}{25}$$ |
|  | $$4\frac{2}{4}+\frac{1}{4}$$ |  | $$4\frac{2}{4}+\frac{1}{4}$$ |
|  | $$4\frac{2}{7}+2\frac{3}{7}$$ |  | $$4\frac{2}{7}+2\frac{3}{7}$$ |
|  | $$1-\frac{1}{3}$$ |  | $$1-\frac{1}{3}$$ |
|  | $$5\frac{2}{5}-\frac{2}{5}$$ |  | $$5\frac{2}{5}-\frac{2}{5}$$ |
|  | $$1\frac{3}{8}+3\frac{5}{8}$$ |  | $$1\frac{3}{8}+3\frac{5}{8}$$ |
|  | $$3\frac{2}{5}+2\frac{1}{5}$$ |  | $$3\frac{2}{5}+2\frac{1}{5}$$ |
|  | $$7\frac{8}{9}-2\frac{7}{9}$$ |  | $$7\frac{8}{9}-2\frac{7}{9}$$ |
|  | $$3\frac{7}{9}+7\frac{8}{9}$$ |  | $$3\frac{7}{9}+7\frac{8}{9}$$ |
|  | $$6-1\frac{4}{7}$$ |  | $$6-1\frac{4}{7}$$ |
|  | $$6\frac{1}{5}-1\frac{4}{5}$$ |  | $$6\frac{1}{5}-1\frac{4}{5}$$ |
|  | $$34\frac{3}{4}+19\frac{2}{4}$$ |  | $$34\frac{3}{4}+19\frac{2}{4}$$ |
|  | $$36\frac{4}{17}-14\frac{15}{17}$$ |  | $$36\frac{4}{17}-14\frac{15}{17}$$ |
|  | $$62\frac{41}{314}-39\frac{56}{314}$$ |  | $$62\frac{41}{314}-39\frac{56}{314}$$ |

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| **Ф.И.** | **Ф.И.** |
| **3 вариант** | **3 вариант** |
|  | $$\frac{3}{7}+28$$ |  | $$\frac{3}{7}+28$$ |
|  | $$61\frac{13}{28}-28$$ |  | $$61\frac{13}{28}-28$$ |
|  | $$18+3\frac{10}{14}$$ |  | $$18+3\frac{10}{14}$$ |
|  | $$3\frac{1}{5}+\frac{2}{5}$$ |  | $$3\frac{1}{5}+\frac{2}{5}$$ |
|  | $$1\frac{3}{8}+3\frac{2}{8}$$ |  | $$1\frac{3}{8}+3\frac{2}{8}$$ |
|  | $$1-\frac{2}{5}$$ |  | $$1-\frac{2}{5}$$ |
|  | $$3\frac{1}{6}-\frac{1}{6}$$ |  | $$3\frac{1}{6}-\frac{1}{6}$$ |
|  | $$5\frac{1}{6}+3\frac{5}{6}$$ |  | $$5\frac{1}{6}+3\frac{5}{6}$$ |
|  | $$4\frac{2}{4}+2\frac{1}{4}$$ |  | $$4\frac{2}{4}+2\frac{1}{4}$$ |
|  | $$15\frac{7}{13}-2\frac{3}{13}$$ |  | $$15\frac{7}{13}-2\frac{3}{13}$$ |
|  | $$9\frac{5}{7}+4\frac{4}{7}$$ |  | $$9\frac{5}{7}+4\frac{4}{7}$$ |
|  | $$8-3\frac{2}{9}$$ |  | $$8-3\frac{2}{9}$$ |
|  | $$7\frac{1}{4}-5\frac{3}{4}$$ |  | $$7\frac{1}{4}-5\frac{3}{4}$$ |
|  | $$33\frac{3}{5}+28\frac{4}{5}$$ |  | $$33\frac{3}{5}+28\frac{4}{5}$$ |
|  | $$25\frac{4}{19}-13\frac{15}{19}$$ |  | $$25\frac{4}{19}-13\frac{15}{19}$$ |
|  | $$73\frac{54}{415}-27\frac{97}{415}$$ |  | $$73\frac{54}{415}-27\frac{97}{415}$$ |

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| **Ф.И.** | **Ф.И.** |
| **4 вариант** | **4 вариант** |
|  | $$\frac{5}{8}+35$$ |  | $$\frac{5}{8}+35$$ |
|  | $$31\frac{9}{19}-19$$ |  | $$31\frac{9}{19}-19$$ |
|  | $$24+8\frac{9}{11}$$ |  | $$24+8\frac{9}{11}$$ |
|  | $$2\frac{1}{3}+\frac{1}{3}$$ |  | $$2\frac{1}{3}+\frac{1}{3}$$ |
|  | $$5\frac{1}{6}+3\frac{4}{6}$$ |  | $$5\frac{1}{6}+3\frac{4}{6}$$ |
|  | $$1-\frac{3}{4}$$ |  | $$1-\frac{3}{4}$$ |
|  | $$6\frac{3}{7}-\frac{3}{7}$$ |  | $$6\frac{3}{7}-\frac{3}{7}$$ |
|  | $$2\frac{3}{5}+3\frac{2}{5}$$ |  | $$2\frac{3}{5}+3\frac{2}{5}$$ |
|  | $$3\frac{3}{7}+4\frac{2}{7}$$ |  | $$3\frac{3}{7}+4\frac{2}{7}$$ |
|  | $$16\frac{9}{15}-2\frac{5}{15}$$ |  | $$16\frac{9}{15}-2\frac{5}{15}$$ |
|  | $$4\frac{3}{4}+9\frac{2}{4}$$ |  | $$4\frac{3}{4}+9\frac{2}{4}$$ |
|  | $$9-2\frac{3}{8}$$ |  | $$9-2\frac{3}{8}$$ |
|  | $$6\frac{3}{7}-4\frac{5}{7}$$ |  | $$6\frac{3}{7}-4\frac{5}{7}$$ |
|  | $$43\frac{7}{9}+17\frac{8}{9}$$ |  | $$43\frac{7}{9}+17\frac{8}{9}$$ |
|  | $$46\frac{2}{15}-19\frac{14}{15}$$ |  | $$46\frac{2}{15}-19\frac{14}{15}$$ |
|  | $$43\frac{82}{325}-19\frac{199}{325}$$ |  | $$43\frac{82}{325}-19\frac{199}{325}$$ |

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| **Сложение и вычитание смешанных чисел, 5класс** |
| **1 вариант** | **2 вариант** | **3 вариант** | **4 вариант** |
|  | $$\frac{2}{8}+12$$ |  | $$\frac{5}{6}+32$$ |  | $$\frac{3}{7}+28$$ |  | $$\frac{5}{8}+35$$ |
|  | $$52\frac{5}{17}-17$$ |  | $$42\frac{3}{29}-29$$ |  | $$61\frac{13}{28}-28$$ |  | $$31\frac{9}{19}-19$$ |
|  | $$12+5\frac{6}{17}$$ |  | $$31+7\frac{11}{25}$$ |  | $$18+3\frac{10}{14}$$ |  | $$24+8\frac{9}{11}$$ |
|  | $$5\frac{2}{7}+\frac{1}{7}$$ |  | $$4\frac{2}{4}+\frac{1}{4}$$ |  | $$3\frac{1}{5}+\frac{2}{5}$$ |  | $$2\frac{1}{3}+\frac{1}{3}$$ |
|  | $$2\frac{1}{5}+3\frac{2}{5}$$ |  | $$4\frac{2}{7}+2\frac{3}{7}$$ |  | $$1\frac{3}{8}+3\frac{2}{8}$$ |  | $$5\frac{1}{6}+3\frac{4}{6}$$ |
|  | $$1-\frac{4}{5}$$ |  | $$1-\frac{1}{3}$$ |  | $$1-\frac{2}{5}$$ |  | $$1-\frac{3}{4}$$ |
|  | $$4\frac{3}{4}-\frac{3}{4}$$ |  | $$5\frac{2}{5}-\frac{2}{5}$$ |  | $$3\frac{1}{6}-\frac{1}{6}$$ |  | $$6\frac{3}{7}-\frac{3}{7}$$ |
|  | $$4\frac{4}{7}+2\frac{3}{7}$$ |  | $$1\frac{3}{8}+3\frac{5}{8}$$ |  | $$5\frac{1}{6}+3\frac{5}{6}$$ |  | $$2\frac{3}{5}+3\frac{2}{5}$$ |
|  | $$3\frac{2}{9}+1\frac{5}{9}$$ |  | $$3\frac{2}{5}+2\frac{1}{5}$$ |  | $$4\frac{2}{4}+2\frac{1}{4}$$ |  | $$3\frac{3}{7}+4\frac{2}{7}$$ |
|  | $$5\frac{8}{11}-2\frac{3}{11}$$ |  | $$7\frac{8}{9}-2\frac{7}{9}$$ |  | $$15\frac{7}{13}-2\frac{3}{13}$$ |  | $$16\frac{9}{15}-2\frac{5}{15}$$ |
|  | $$3\frac{3}{5}+8\frac{4}{5}$$ |  | $$3\frac{7}{9}+7\frac{8}{9}$$ |  | $$9\frac{5}{7}+4\frac{4}{7}$$ |  | $$4\frac{3}{4}+9\frac{2}{4}$$ |
|  | $$7-3\frac{5}{8}$$ |  | $$6-1\frac{4}{7}$$ |  | $$8-3\frac{2}{9}$$ |  | $$9-2\frac{3}{8}$$ |
|  | $$5\frac{1}{9}-3\frac{5}{9}$$ |  | $$6\frac{1}{5}-1\frac{4}{5}$$ |  | $$7\frac{1}{4}-5\frac{3}{4}$$ |  | $$6\frac{3}{7}-4\frac{5}{7}$$ |
|  | $$19\frac{5}{7}+24\frac{4}{7}$$ |  | $$34\frac{3}{4}+19\frac{2}{4}$$ |  | $$33\frac{3}{5}+28\frac{4}{5}$$ |  | $$43\frac{7}{9}+17\frac{8}{9}$$ |
|  | $$27\frac{3}{14}-15\frac{13}{14}$$ |  | $$36\frac{4}{17}-14\frac{15}{17}$$ |  | $$25\frac{4}{19}-13\frac{15}{19}$$ |  | $$46\frac{2}{15}-19\frac{14}{15}$$ |
|  | $$51\frac{32}{237}-28\frac{235}{237}$$ |  | $$62\frac{41}{314}-39\frac{56}{314}$$ |  | $$73\frac{54}{415}-27\frac{97}{415}$$ |  | $$43\frac{82}{325}-19\frac{199}{325}$$ |