Вариант 1.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $4\frac{1}{9}∙3$ $\left(1\frac{3}{4}+2\frac{1}{2}\right)∙4$ $3\frac{7}{8}∙\frac{4}{5}-1\frac{5}{8}∙\frac{4}{5}$ $\frac{11}{14}a-\frac{5}{14}a+2\frac{1}{7}a$  | А | Р | Е | М | В | Ы |
| $$20\frac{1}{3}$$ | $$1\frac{4}{5}$$ | $$2\frac{4}{7}a$$ | $$1\frac{5}{7}a$$ | $$12\frac{1}{3}$$ | $$17$$ |

Вариант 1.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $4\frac{1}{9}∙3$ $\left(1\frac{3}{4}+2\frac{1}{2}\right)∙4$ $3\frac{7}{8}∙\frac{4}{5}-1\frac{5}{8}∙\frac{4}{5}$ $\frac{11}{14}a-\frac{5}{14}a+2\frac{1}{7}a$  | А | Р | Е | М | В | Ы |
| $$20\frac{1}{3}$$ | $$1\frac{4}{5}$$ | $$2\frac{4}{7}a$$ | $$1\frac{5}{7}a$$ | $$12\frac{1}{3}$$ | $$17$$ |

Вариант 1.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $4\frac{1}{9}∙3$ $\left(1\frac{3}{4}+2\frac{1}{2}\right)∙4$ $3\frac{7}{8}∙\frac{4}{5}-1\frac{5}{8}∙\frac{4}{5}$ $\frac{11}{14}a-\frac{5}{14}a+2\frac{1}{7}a$  | А | Р | Е | М | В | Ы |
| $$20\frac{1}{3}$$ | $$1\frac{4}{5}$$ | $$2\frac{4}{7}a$$ | $$1\frac{5}{7}a$$ | $$12\frac{1}{3}$$ | $$17$$ |

Вариант 1.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $4\frac{1}{9}∙3$ $\left(1\frac{3}{4}+2\frac{1}{2}\right)∙4$ $3\frac{7}{8}∙\frac{4}{5}-1\frac{5}{8}∙\frac{4}{5}$ $\frac{11}{14}a-\frac{5}{14}a+2\frac{1}{7}a$  | А | Р | Е | М | В | Ы |
| $$20\frac{1}{3}$$ | $$1\frac{4}{5}$$ | $$2\frac{4}{7}a$$ | $$1\frac{5}{7}a$$ | $$12\frac{1}{3}$$ | $$17$$ |

Вариант 1.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $4\frac{1}{9}∙3$ $\left(1\frac{3}{4}+2\frac{1}{2}\right)∙4$ $3\frac{7}{8}∙\frac{4}{5}-1\frac{5}{8}∙\frac{4}{5}$ $\frac{11}{14}a-\frac{5}{14}a+2\frac{1}{7}a$  | А | Р | Е | М | В | Ы |
| $$20\frac{1}{3}$$ | $$1\frac{4}{5}$$ | $$2\frac{4}{7}a$$ | $$1\frac{5}{7}a$$ | $$12\frac{1}{3}$$ | $$17$$ |

Вариант 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{1}{2}∙6$ $\left(\frac{5}{12}+1\frac{1}{3}\right)∙3$ $4\frac{4}{9}∙\frac{5}{8}+\frac{5}{8}∙3\frac{5}{9}$ $\frac{5}{6}a+\frac{3}{10}a-\frac{7}{15}a$  | Я | Д | А | Т | Б | И |
| $$5\frac{1}{4}$$ | $$16\frac{1}{3}$$ | $$\frac{2}{3}a$$ | 5 | 15 | $$2\frac{5}{8}a$$ |

Вариант 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{1}{2}∙6$ $\left(\frac{5}{12}+1\frac{1}{3}\right)∙3$ $4\frac{4}{9}∙\frac{5}{8}+\frac{5}{8}∙3\frac{5}{9}$ $\frac{5}{6}a+\frac{3}{10}a-\frac{7}{15}a$  | Я | Д | А | Т | Б | И |
| $$5\frac{1}{4}$$ | $$16\frac{1}{3}$$ | $$\frac{2}{3}a$$ | 5 | 15 | $$2\frac{5}{8}a$$ |

Вариант 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{1}{2}∙6$ $\left(\frac{5}{12}+1\frac{1}{3}\right)∙3$ $4\frac{4}{9}∙\frac{5}{8}+\frac{5}{8}∙3\frac{5}{9}$ $\frac{5}{6}a+\frac{3}{10}a-\frac{7}{15}a$  | Я | Д | А | Т | Б | И |
| $$5\frac{1}{4}$$ | $$16\frac{1}{3}$$ | $$\frac{2}{3}a$$ | 5 | 15 | $$2\frac{5}{8}a$$ |

Вариант 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{1}{2}∙6$ $\left(\frac{5}{12}+1\frac{1}{3}\right)∙3$ $4\frac{4}{9}∙\frac{5}{8}+\frac{5}{8}∙3\frac{5}{9}$ $\frac{5}{6}a+\frac{3}{10}a-\frac{7}{15}a$  | Я | Д | А | Т | Б | И |
| $$5\frac{1}{4}$$ | $$16\frac{1}{3}$$ | $$\frac{2}{3}a$$ | 5 | 15 | $$2\frac{5}{8}a$$ |

Вариант 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{1}{2}∙6$ $\left(\frac{5}{12}+1\frac{1}{3}\right)∙3$ $4\frac{4}{9}∙\frac{5}{8}+\frac{5}{8}∙3\frac{5}{9}$ $\frac{5}{6}a+\frac{3}{10}a-\frac{7}{15}a$  | Я | Д | А | Т | Б | И |
| $$5\frac{1}{4}$$ | $$16\frac{1}{3}$$ | $$\frac{2}{3}a$$ | 5 | 15 | $$2\frac{5}{8}a$$ |

Вариант 3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $1\frac{3}{4}∙12$ $\left(3\frac{2}{7}-1\frac{1}{14}\right)∙7$ $3\frac{5}{14}∙\frac{7}{9}-\frac{7}{9}∙2\frac{3}{14}$ $\frac{11}{35}a+\frac{3}{14}a-\frac{6}{35}a$  | А | Т | Е | И | Р | К |
| $$15\frac{1}{2}$$ | 21 | $$\frac{4}{9}a$$ | $$\frac{5}{14}a$$ | $$12\frac{5}{6}$$ | $$\frac{8}{9}$$ |

Вариант 3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $1\frac{3}{4}∙12$ $\left(3\frac{2}{7}-1\frac{1}{14}\right)∙7$ $3\frac{5}{14}∙\frac{7}{9}-\frac{7}{9}∙2\frac{3}{14}$ $\frac{11}{35}a+\frac{3}{14}a-\frac{6}{35}a$  | А | Т | Е | И | Р | К |
| $$15\frac{1}{2}$$ | 21 | $$\frac{4}{9}a$$ | $$\frac{5}{14}a$$ | $$12\frac{5}{6}$$ | $$\frac{8}{9}$$ |

Вариант 3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $1\frac{3}{4}∙12$ $\left(3\frac{2}{7}-1\frac{1}{14}\right)∙7$ $3\frac{5}{14}∙\frac{7}{9}-\frac{7}{9}∙2\frac{3}{14}$ $\frac{11}{35}a+\frac{3}{14}a-\frac{6}{35}a$  | А | Т | Е | И | Р | К |
| $$15\frac{1}{2}$$ | 21 | $$\frac{4}{9}a$$ | $$\frac{5}{14}a$$ | $$12\frac{5}{6}$$ | $$\frac{8}{9}$$ |

Вариант 3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $1\frac{3}{4}∙12$ $\left(3\frac{2}{7}-1\frac{1}{14}\right)∙7$ $3\frac{5}{14}∙\frac{7}{9}-\frac{7}{9}∙2\frac{3}{14}$ $\frac{11}{35}a+\frac{3}{14}a-\frac{6}{35}a$  | А | Т | Е | И | Р | К |
| $$15\frac{1}{2}$$ | 21 | $$\frac{4}{9}a$$ | $$\frac{5}{14}a$$ | $$12\frac{5}{6}$$ | $$\frac{8}{9}$$ |

Вариант 3.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $1\frac{3}{4}∙12$ $\left(3\frac{2}{7}-1\frac{1}{14}\right)∙7$ $3\frac{5}{14}∙\frac{7}{9}-\frac{7}{9}∙2\frac{3}{14}$ $\frac{11}{35}a+\frac{3}{14}a-\frac{6}{35}a$  | А | Т | Е | И | Р | К |
| $$15\frac{1}{2}$$ | 21 | $$\frac{4}{9}a$$ | $$\frac{5}{14}a$$ | $$12\frac{5}{6}$$ | $$\frac{8}{9}$$ |

Вариант 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $3\frac{2}{9}∙9$ $\left(\frac{5}{8}+2\frac{1}{4}\right)∙4$ $4\frac{7}{9}∙\frac{3}{11}-\frac{3}{11}∙3\frac{5}{9}$ $\frac{4}{7}a+\frac{5}{21}a-\frac{2}{3}a$  | М | У | О | Е | Н | Л  |
| $$11\frac{1}{2}$$ | $$\frac{3}{4}a$$ | $$\frac{1}{3}$$ | 29 | $$18\frac{3}{4}$$ | $$\frac{1}{7}a$$ |

Вариант 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $3\frac{2}{9}∙9$ $\left(\frac{5}{8}+2\frac{1}{4}\right)∙4$ $4\frac{7}{9}∙\frac{3}{11}-\frac{3}{11}∙3\frac{5}{9}$ $\frac{4}{7}a+\frac{5}{21}a-\frac{2}{3}a$  | М | У | О | Е | Н | Л  |
| $$11\frac{1}{2}$$ | $$\frac{3}{4}a$$ | $$\frac{1}{3}$$ | 29 | $$18\frac{3}{4}$$ | $$\frac{1}{7}a$$ |

Вариант 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $3\frac{2}{9}∙9$ $\left(\frac{5}{8}+2\frac{1}{4}\right)∙4$ $4\frac{7}{9}∙\frac{3}{11}-\frac{3}{11}∙3\frac{5}{9}$ $\frac{4}{7}a+\frac{5}{21}a-\frac{2}{3}a$  | М | У | О | Е | Н | Л  |
| $$11\frac{1}{2}$$ | $$\frac{3}{4}a$$ | $$\frac{1}{3}$$ | 29 | $$18\frac{3}{4}$$ | $$\frac{1}{7}a$$ |

Вариант 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $3\frac{2}{9}∙9$ $\left(\frac{5}{8}+2\frac{1}{4}\right)∙4$ $4\frac{7}{9}∙\frac{3}{11}-\frac{3}{11}∙3\frac{5}{9}$ $\frac{4}{7}a+\frac{5}{21}a-\frac{2}{3}a$  | М | У | О | Е | Н | Л  |
| $$11\frac{1}{2}$$ | $$\frac{3}{4}a$$ | $$\frac{1}{3}$$ | 29 | $$18\frac{3}{4}$$ | $$\frac{1}{7}a$$ |

Вариант 4.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $3\frac{2}{9}∙9$ $\left(\frac{5}{8}+2\frac{1}{4}\right)∙4$ $4\frac{7}{9}∙\frac{3}{11}-\frac{3}{11}∙3\frac{5}{9}$ $\frac{4}{7}a+\frac{5}{21}a-\frac{2}{3}a$  | М | У | О | Е | Н | Л  |
| $$11\frac{1}{2}$$ | $$\frac{3}{4}a$$ | $$\frac{1}{3}$$ | 29 | $$18\frac{3}{4}$$ | $$\frac{1}{7}a$$ |

Вариант 5.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{3}{4}∙12$ $\left(2\frac{1}{2}+\frac{2}{3}\right)∙6$ $3\frac{2}{9}∙\frac{3}{5}+\frac{3}{5}∙6\frac{7}{9}$ $\frac{9}{10}a-\frac{4}{15}a+\frac{2}{5}a$  | А | Ы | Ц | О | Л | Д |
| $$3\frac{4}{7}$$ | $$1\frac{1}{30}a$$ | 6 | 33 | $$\frac{2}{15}a$$ | $$12\frac{2}{3}$$ |

Вариант 5.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{3}{4}∙12$ $\left(2\frac{1}{2}+\frac{2}{3}\right)∙6$ $3\frac{2}{9}∙\frac{3}{5}+\frac{3}{5}∙6\frac{7}{9}$ $\frac{9}{10}a-\frac{4}{15}a+\frac{2}{5}a$  | А | Ы | Ц | О | Л | Д |
| $$3\frac{4}{7}$$ | $$1\frac{1}{30}a$$ | 6 | 33 | $$\frac{2}{15}a$$ | $$12\frac{2}{3}$$ |

Вариант 5.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{3}{4}∙12$ $\left(2\frac{1}{2}+\frac{2}{3}\right)∙6$ $3\frac{2}{9}∙\frac{3}{5}+\frac{3}{5}∙6\frac{7}{9}$ $\frac{9}{10}a-\frac{4}{15}a+\frac{2}{5}a$  | А | Ы | Ц | О | Л | Д |
| $$3\frac{4}{7}$$ | $$1\frac{1}{30}a$$ | 6 | 33 | $$\frac{2}{15}a$$ | $$12\frac{2}{3}$$ |

Вариант 5.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{3}{4}∙12$ $\left(2\frac{1}{2}+\frac{2}{3}\right)∙6$ $3\frac{2}{9}∙\frac{3}{5}+\frac{3}{5}∙6\frac{7}{9}$ $\frac{9}{10}a-\frac{4}{15}a+\frac{2}{5}a$  | А | Ы | Ц | О | Л | Д |
| $$3\frac{4}{7}$$ | $$1\frac{1}{30}a$$ | 6 | 33 | $$\frac{2}{15}a$$ | $$12\frac{2}{3}$$ |

Вариант 5.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $2\frac{3}{4}∙12$ $\left(2\frac{1}{2}+\frac{2}{3}\right)∙6$ $3\frac{2}{9}∙\frac{3}{5}+\frac{3}{5}∙6\frac{7}{9}$ $\frac{9}{10}a-\frac{4}{15}a+\frac{2}{5}a$  | А | Ы | Ц | О | Л | Д |
| $$3\frac{4}{7}$$ | $$1\frac{1}{30}a$$ | 6 | 33 | $$\frac{2}{15}a$$ | $$12\frac{2}{3}$$ |