



Разложите каждое выражение на множители.

**Отвeты**

1)  $\frac{6}{72}b - \frac{3}{45} =$  \_\_\_\_\_

1. \_\_\_\_\_

2)  $\frac{12}{72}c + \frac{10}{36} =$  \_\_\_\_\_

2. \_\_\_\_\_

3)  $-\frac{2}{18}d - \frac{2}{18} =$  \_\_\_\_\_

3. \_\_\_\_\_

4)  $-\frac{14}{72}e - \frac{8}{64} =$  \_\_\_\_\_

4. \_\_\_\_\_

5)  $-\frac{9}{24}f - \frac{3}{48} =$  \_\_\_\_\_

5. \_\_\_\_\_

6)  $\frac{2}{12}g + \frac{2}{48} =$  \_\_\_\_\_

6. \_\_\_\_\_

7)  $\frac{4}{21}h + \frac{4}{56} =$  \_\_\_\_\_

7. \_\_\_\_\_

8)  $-\frac{12}{54}i + \frac{15}{24} =$  \_\_\_\_\_

8. \_\_\_\_\_

9)  $-\frac{4}{14}j + \frac{4}{14} =$  \_\_\_\_\_

9. \_\_\_\_\_

10)  $\frac{10}{21}k + \frac{12}{12} =$  \_\_\_\_\_

10. \_\_\_\_\_



Разложите каждое выражение на множители.

$$1) \frac{6}{72}b - \frac{3}{45} = \frac{3}{9}(\frac{2}{8}b - \frac{1}{5})$$

$$2) \frac{12}{72}c + \frac{10}{36} = \frac{2}{36}(\frac{6}{2}c + \frac{5}{1})$$

$$3) -\frac{2}{18}d - \frac{2}{18} = \frac{-2}{18}(\frac{1}{1}d + \frac{1}{1})$$

$$4) -\frac{14}{72}e - \frac{8}{64} = \frac{-2}{8}(\frac{7}{9}e + \frac{4}{8})$$

$$5) -\frac{9}{24}f - \frac{3}{48} = \frac{-3}{24}(\frac{3}{1}f + \frac{1}{2})$$

$$6) \frac{2}{12}g + \frac{2}{48} = \frac{2}{12}(\frac{1}{1}g + \frac{1}{4})$$

$$7) \frac{4}{21}h + \frac{4}{56} = \frac{4}{7}(\frac{1}{3}h + \frac{1}{8})$$

$$8) -\frac{12}{54}i + \frac{15}{24} = \frac{-3}{6}(\frac{4}{9}i - \frac{5}{4})$$

$$9) -\frac{4}{14}j + \frac{4}{14} = \frac{-4}{14}(\frac{1}{1}j - \frac{1}{1})$$

$$10) \frac{10}{21}k + \frac{12}{12} = \frac{2}{3}(\frac{5}{7}k + \frac{6}{4})$$

**ОТВЕТЫ**

1.  $\frac{3}{9}(\frac{2}{8}b - \frac{1}{5})$

2.  $\frac{2}{36}(\frac{6}{2}c + \frac{5}{1})$

3.  $\frac{-2}{18}(\frac{1}{1}d + \frac{1}{1})$

4.  $\frac{-2}{8}(\frac{7}{9}e + \frac{4}{8})$

5.  $\frac{-3}{24}(\frac{3}{1}f + \frac{1}{2})$

6.  $\frac{2}{12}(\frac{1}{1}g + \frac{1}{4})$

7.  $\frac{4}{7}(\frac{1}{3}h + \frac{1}{8})$

8.  $\frac{-3}{6}(\frac{4}{9}i - \frac{5}{4})$

9.  $\frac{-4}{14}(\frac{1}{1}j - \frac{1}{1})$

10.  $\frac{2}{3}(\frac{5}{7}k + \frac{6}{4})$