



Разложите каждое выражение на множители.

**Ответы**

1)  $\frac{4}{32}b + \frac{8}{56} =$  \_\_\_\_\_

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

2)  $-\frac{3}{18}c + \frac{3}{27} =$  \_\_\_\_\_

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

3)  $-\frac{6}{12}d - \frac{6}{16} =$  \_\_\_\_\_

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

4)  $\frac{12}{56}e + \frac{12}{40} =$  \_\_\_\_\_

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

5)  $\frac{4}{14}f - \frac{4}{35} =$  \_\_\_\_\_

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

6)  $-\frac{12}{32}g + \frac{12}{20} =$  \_\_\_\_\_

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

7)  $-\frac{8}{32}h + \frac{8}{64} =$  \_\_\_\_\_

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

8)  $\frac{4}{12}i - \frac{2}{27} =$  \_\_\_\_\_

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

9)  $-\frac{6}{40}j - \frac{9}{16} =$  \_\_\_\_\_

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

10)  $\frac{20}{30}k + \frac{12}{25} =$  \_\_\_\_\_

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



Разложите каждое выражение на множители.

$$1) \frac{4}{32}b + \frac{8}{56} = \frac{4}{8}(\frac{1}{4}b + \frac{2}{7})$$

$$2) -\frac{3}{18}c + \frac{3}{27} = \frac{-3}{9}(\frac{1}{2}c - \frac{1}{3})$$

$$3) -\frac{6}{12}d - \frac{6}{16} = \frac{-6}{4}(\frac{1}{3}d + \frac{1}{4})$$

$$4) \frac{12}{56}e + \frac{12}{40} = \frac{12}{8}(\frac{1}{7}e + \frac{1}{5})$$

$$5) \frac{4}{14}f - \frac{4}{35} = \frac{4}{7}(\frac{1}{2}f - \frac{1}{5})$$

$$6) -\frac{12}{32}g + \frac{12}{20} = \frac{-12}{4}(\frac{1}{8}g - \frac{1}{5})$$

$$7) -\frac{8}{32}h + \frac{8}{64} = \frac{-8}{32}(\frac{1}{1}h - \frac{1}{2})$$

$$8) \frac{4}{12}i - \frac{2}{27} = \frac{2}{3}(\frac{2}{4}i - \frac{1}{9})$$

$$9) -\frac{6}{40}j - \frac{9}{16} = \frac{-3}{8}(\frac{2}{5}j + \frac{3}{2})$$

$$10) \frac{20}{30}k + \frac{12}{25} = \frac{4}{5}(\frac{5}{6}k + \frac{3}{5})$$

**ОТВЕТЫ**

1.  $\frac{4}{8}(\frac{1}{4}b + \frac{2}{7})$

2.  $\frac{-3}{9}(\frac{1}{2}c - \frac{1}{3})$

3.  $\frac{-6}{4}(\frac{1}{3}d + \frac{1}{4})$

4.  $\frac{12}{8}(\frac{1}{7}e + \frac{1}{5})$

5.  $\frac{4}{7}(\frac{1}{2}f - \frac{1}{5})$

6.  $\frac{-12}{4}(\frac{1}{8}g - \frac{1}{5})$

7.  $\frac{-8}{32}(\frac{1}{1}h - \frac{1}{2})$

8.  $\frac{2}{3}(\frac{2}{4}i - \frac{1}{9})$

9.  $\frac{-3}{8}(\frac{2}{5}j + \frac{3}{2})$

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