



Разложите каждое выражение на множители.

Ответы

1) $\frac{3}{14}b + \frac{3}{35} =$ _____

1. _____

2) $-\frac{4}{20}c + \frac{8}{10} =$ _____

2. _____

3) $\frac{2}{25}d - \frac{8}{40} =$ _____

3. _____

4) $\frac{2}{32}e - \frac{4}{56} =$ _____

4. _____

5) $\frac{16}{27}f + \frac{16}{15} =$ _____

5. _____

6) $-\frac{4}{18}g - \frac{2}{54} =$ _____

6. _____

7) $-\frac{12}{35}h + \frac{8}{14} =$ _____

7. _____

8) $-\frac{16}{40}i - \frac{8}{56} =$ _____

8. _____

9) $\frac{6}{20}j - \frac{9}{16} =$ _____

9. _____

10) $-\frac{12}{35}k + \frac{16}{20} =$ _____

10. _____



Разложите каждое выражение на множители.

$$1) \frac{3}{14}b + \frac{3}{35} = \frac{3}{7}(\frac{1}{2}b + \frac{1}{5})$$

$$2) -\frac{4}{20}c + \frac{8}{10} = -\frac{4}{10}(\frac{1}{2}c - \frac{2}{1})$$

$$3) \frac{2}{25}d - \frac{8}{40} = \frac{2}{5}(\frac{1}{5}d - \frac{4}{8})$$

$$4) \frac{2}{32}e - \frac{4}{56} = \frac{2}{8}(\frac{1}{4}e - \frac{2}{7})$$

$$5) \frac{16}{27}f + \frac{16}{15} = \frac{16}{3}(\frac{1}{9}f + \frac{1}{5})$$

$$6) -\frac{4}{18}g - \frac{2}{54} = -\frac{2}{18}(\frac{2}{1}g + \frac{1}{3})$$

$$7) -\frac{12}{35}h + \frac{8}{14} = -\frac{4}{7}(\frac{3}{5}h - \frac{2}{2})$$

$$8) -\frac{16}{40}i - \frac{8}{56} = -\frac{8}{8}(\frac{2}{5}i + \frac{1}{7})$$

$$9) \frac{6}{20}j - \frac{9}{16} = \frac{3}{4}(\frac{2}{5}j - \frac{3}{4})$$

$$10) -\frac{12}{35}k + \frac{16}{20} = -\frac{4}{5}(\frac{3}{7}k - \frac{4}{4})$$

ОТВЕТЫ

1. $\frac{3}{7}(\frac{1}{2}b + \frac{1}{5})$

2. $-\frac{4}{10}(\frac{1}{2}c - \frac{2}{1})$

3. $\frac{2}{5}(\frac{1}{5}d - \frac{4}{8})$

4. $\frac{2}{8}(\frac{1}{4}e - \frac{2}{7})$

5. $\frac{16}{3}(\frac{1}{9}f + \frac{1}{5})$

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

7. $-\frac{4}{7}(\frac{3}{5}h - \frac{2}{2})$

8. $-\frac{8}{8}(\frac{2}{5}i + \frac{1}{7})$

9. $\frac{3}{4}(\frac{2}{5}j - \frac{3}{4})$

10. $-\frac{4}{5}(\frac{3}{7}k - \frac{4}{4})$