



Разложение выражений на множители

Имя:

Разложите каждое выражение на множители.

Ответы

1) $-\frac{12}{56}b - \frac{12}{14} =$ _____

1. _____

2) $-\frac{6}{30}c - \frac{6}{48} =$ _____

2. _____

3) $\frac{3}{45}d - \frac{12}{35} =$ _____

3. _____

4) $-\frac{12}{63}e + \frac{3}{54} =$ _____

4. _____

5) $\frac{9}{48}f + \frac{12}{42} =$ _____

5. _____

6) $-\frac{12}{30}g - \frac{20}{15} =$ _____

6. _____

7) $-\frac{4}{20}h - \frac{12}{45} =$ _____

7. _____

8) $-\frac{3}{16}i + \frac{3}{12} =$ _____

8. _____

9) $-\frac{3}{14}j - \frac{3}{14} =$ _____

9. _____

10) $\frac{6}{48}k - \frac{6}{12} =$ _____

10. _____



Разложение выражений на множители

Имя:

Ключ к правильным ответам

Разложите каждое выражение на множители.

$$1) -\frac{12}{56}b - \frac{12}{14} = \underline{-\frac{12}{14}(\frac{1}{4}b + \frac{1}{1})}$$

$$2) -\frac{6}{30}c - \frac{6}{48} = \underline{-\frac{6}{6}(\frac{1}{5}c + \frac{1}{8})}$$

$$3) \frac{3}{45}d - \frac{12}{35} = \underline{\frac{3}{5}(\frac{1}{9}d - \frac{4}{7})}$$

$$4) -\frac{12}{63}e + \frac{3}{54} = \underline{-\frac{3}{9}(\frac{4}{7}e - \frac{1}{6})}$$

$$5) \frac{9}{48}f + \frac{12}{42} = \underline{\frac{3}{6}(\frac{3}{8}f + \frac{4}{7})}$$

$$6) -\frac{12}{30}g - \frac{20}{15} = \underline{-\frac{4}{15}(\frac{3}{2}g + \frac{5}{1})}$$

$$7) -\frac{4}{20}h - \frac{12}{45} = \underline{-\frac{4}{5}(\frac{1}{4}h + \frac{3}{9})}$$

$$8) -\frac{3}{16}i + \frac{3}{12} = \underline{-\frac{3}{4}(\frac{1}{4}i - \frac{1}{3})}$$

$$9) -\frac{3}{14}j - \frac{3}{14} = \underline{-\frac{3}{14}(\frac{1}{1}j + \frac{1}{1})}$$

$$10) \frac{6}{48}k - \frac{6}{12} = \underline{\frac{6}{12}(\frac{1}{4}k - \frac{1}{1})}$$

Ответы

$$1. -\frac{12}{14}(\frac{1}{4}b + \frac{1}{1})$$

$$2. -\frac{6}{6}(\frac{1}{5}c + \frac{1}{8})$$

$$3. \frac{3}{5}(\frac{1}{9}d - \frac{4}{7})$$

$$4. -\frac{3}{9}(\frac{4}{7}e - \frac{1}{6})$$

$$5. \frac{3}{6}(\frac{3}{8}f + \frac{4}{7})$$

$$6. -\frac{4}{15}(\frac{3}{2}g + \frac{5}{1})$$

$$7. -\frac{4}{5}(\frac{1}{4}h + \frac{3}{9})$$

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

$$9. -\frac{3}{14}(\frac{1}{1}j + \frac{1}{1})$$

$$10. \frac{6}{12}(\frac{1}{4}k - \frac{1}{1})$$