

**Сложение и вычитание
алгебраических дробей с
одинаковыми знаменателями**

1. При каких значениях x дробь $\frac{x^2 - 4}{x^2 + 2x - 3}$ не имеет смысла?

2. Сократить дроби: а) $\frac{x^2 - 9}{x^2 - 6x + 9}$

б) $\frac{x^2 - 4}{x^2 - 2x}$

в) $\frac{x^2 - 1}{x^2 - 2x + 1}$

3. Привести дроби к одинаковому наименьшему знаменателю

$$\frac{1}{x^2 - 4} \quad \frac{1}{x^2 - 2x}$$

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial data and for providing a clear audit trail. The records should be kept up-to-date and should be accessible to all relevant parties.

2. The second part of the document outlines the procedures for handling incoming payments. It is important to ensure that all payments are received in full and that any discrepancies are identified and resolved promptly. The procedures should be clearly defined and followed consistently.

3. The third part of the document describes the process for issuing invoices. Invoices should be issued promptly and accurately, reflecting the actual work performed and the agreed-upon terms. It is important to ensure that all invoices are properly filed and tracked.

4. The fourth part of the document discusses the process for reconciling accounts. This involves comparing the company's records with the bank statements and identifying any differences. Any discrepancies should be investigated and resolved as soon as possible.

5. The fifth part of the document outlines the process for preparing financial statements. These statements should be prepared on a regular basis and should provide a clear and concise summary of the company's financial performance. It is important to ensure that the statements are accurate and reliable.

6. The sixth part of the document discusses the process for managing accounts payable. This involves ensuring that all bills are paid on time and that the company maintains good relationships with its suppliers. It is important to track all bills and to ensure that they are properly filed and tracked.

7. The seventh part of the document outlines the process for managing accounts receivable. This involves ensuring that all bills are sent out promptly and that any overdue bills are followed up. It is important to track all bills and to ensure that they are properly filed and tracked.

8. The eighth part of the document discusses the process for managing cash flow. This involves monitoring the company's cash position and ensuring that there is always enough cash on hand to cover all obligations. It is important to track all cash transactions and to ensure that they are properly recorded.

9. The ninth part of the document outlines the process for managing budgeting. This involves setting a budget for the company and tracking actual performance against the budget. It is important to ensure that the budget is realistic and that it is updated regularly.

10. The tenth part of the document discusses the process for managing tax compliance. This involves ensuring that all taxes are paid on time and that the company maintains accurate records of all tax-related transactions. It is important to stay up-to-date on all tax laws and regulations.

The image displays a musical score for a string quartet, consisting of four staves. The notation is dense and includes various musical symbols such as notes, rests, and bar lines. The score is written in a standard musical notation style, with the notes and rests clearly visible on the staves. The overall appearance is that of a professional musical manuscript.

В классе: § 3, № 2,4,5,7 (аб)

Домашнее задание: § 3, № 2,4,5,7 (аб)

1. Докажите, что выражение

$$\frac{a^2 + 2a + 1}{a^2 - 4} \cdot \frac{a^2 - 2a + 1}{a^2 + 2a - 3} \cdot \frac{a^2 - 1}{a^2 + 2a + 1}$$

при всех значениях $a \neq 2$ принимает
положительные значения.

2. Представьте в виде суммы или разности
целого выражения и дроби дробь:

а) $\frac{a^2 + 2a + 1}{a^2 - 4}$

б) $\frac{a^2 - 2a + 1}{a^2 + 2a - 3}$

в) $\frac{a^2 - 1}{a^2 + 2a + 1}$