Algebrisko daļu saīsināšana, reizināšana un dalīšana
(Tests)

I Saīsini!

1. $\dfrac{18ab}{3a^2} =$ ....

2. $\dfrac{24m^2n^5}{8m^3n} =$ ....

3. $\dfrac{4m(m+1)}{m^2} =$ ....

4. $\dfrac{3b+3a}{ay+by} =$ ....

5. $\dfrac{x-1}{x^2-2x+1} =$ ....

6. $\dfrac{k^2-16}{k^2-8k+16} =$ ....

II Sareizini!

1. $\dfrac{x^2-4}{ab} \cdot \dfrac{a}{x+2} =$ ....

2. $\dfrac{7y^3}{x^2-9} \cdot \dfrac{4x+12}{7y^3} =$ ....

III Izdali!

1. $\dfrac{a^2+b^2}{a^2-b^2} : \dfrac{3b^2+3a^2}{a+b} =$ ....

2. $\dfrac{3p-3}{5p+5} : \dfrac{9-9p}{10+10p} =$ ....

IV Vienkāršo!

1. $\dfrac{m^2}{mn-n^2} : \dfrac{n}{m-n} \cdot \dfrac{1}{m^2} =$ ....