1. $(x + 1)(x - 2) + (2x - 1)(x + 2) =$

Réduis.

2. $3a(2a + 1) - (2a + 1)(3a - 1) =$

3. $(2x^2 + 4x) \div 2x - (4ax + 8a) \div 4a =$

4. $(12a^2 - 6a) \div 6a - \dfrac{24ax + 8x}{8x} =$

5. $6a^4 b^3 \div 2a + 15a^3 b^5 \div 5b^3 - 24a^6 b^3 c^2 \div 6a^3 bc^2 =$

6. $\left(\dfrac{4x}{5} + \dfrac{3}{4}\right)\left(\dfrac{2x}{3} - \dfrac{1}{2}\right) \div \dfrac{-16}{5x} =$

Réponses

1. $3x^2 + 2x - 4$

2. $2a + 1$

3. 0

4. $-a - 2$

5. $3a^3b^3 - a^3b^2$

6. $-\dfrac{x^3}{6} - \dfrac{x^2}{32} + \dfrac{15x}{128}$