

**A2.A.16: Multiplication and Division of Rationals 1: Perform arithmetic operations with rational expressions and rename to lowest terms**

1 Express the product  $(y + 1)\left(\frac{y}{1 - y^2}\right)$

2 Simplify:  $\frac{a^4 - b^4}{a^2 - 2ab + b^2} \times \frac{a - b}{a^2 + ab}$

**A2.A.16: Multiplication and Division of Rationals 1: Perform arithmetic operations with rational expressions and rename to lowest terms****Answer Section**

1 ANS:

$$\frac{y}{1-y}$$

REF: 088417siii

2 ANS:

$$\frac{a^2 + b^2}{a}$$

REF: 019702al