

**Answer on question 42149 – Math – Algebra**

$$\frac{\frac{64t^2 - 16u^2}{tu}}{\left(\frac{8}{t}\right) - \left(\frac{4}{t}\right)} = \frac{64t^2 - 16u^2}{tu} \div \left(\left(\frac{8}{t}\right) - \left(\frac{4}{t}\right)\right) = \frac{16(4t^2 - u^2)}{tu} \div \left(\frac{4}{t}\right) = \frac{16(4t^2 - u^2)}{tu} * \frac{t}{4} = \frac{4(4t^2 - u^2)}{u}$$

**Answer:**  $\frac{4(4t^2 - u^2)}{u}$ .