

**33625:**

**Task.**  $(1-b)^2=(1+b)^2-4b$

Which formula of quadrilateral is this?

I just want its name,,,,,plse its urgent its my EXAMS

**Solution.** This formula does not specify the special type of quadrilateral because if you open the brackets and simplify expressions you will get identity. Perhaps you mean parallelogram law  $2(x, x) + 2(y, y) = (x + y, x + y) + (x - y, x - y)$  for Hilbert spaces. Then quadrilateral is parallelogram.