

19 The functions g and h are such that

H



$$g(x) = \sqrt[3]{2x - 5} \qquad h(x) = \frac{1}{x}$$

(a) Find $g(16)$

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(b) Find $hg^{-1}(x)$

Give your answer in terms of x in its simplest form.

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(1)

$$hg^{-1}(x) = \\ (3)$$