

Name: _____

Date: _____

Domain and Range Practice

Directions: State the type of problem and find the domain.

1. $f(x) = \sqrt{-6x^2 + x + 1}$

2. $h(x) = \sqrt{4 - 5x + x^2}$

3. $p(t) = \frac{\sqrt{2t-6}}{t^2+2t-8}$

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$$4. q(x) = \frac{\sqrt{x-10}}{x^2-4x-5}$$

$$5. h(x) = \frac{\sqrt{4x-5}+2}{x-5}$$

$$6. h(x) = \frac{\sqrt{x}+7}{x-2}$$

$$7. s(t) = \frac{\sqrt{t}+4}{t-1}$$