Name : _____

Algebra: Measurement

Find the measurement.

1) p = 1, q = −2, r = 3, s = 2

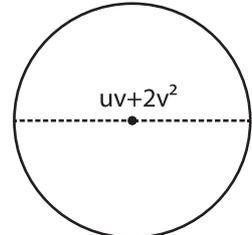Parallelogram with height $2p+5$ and base q^2r+sp^2

Base   = _____

Height = _____

2) x = 2, y = 3

Cone with slant/height $4y$ and base $2x^2-y$

3) u = 4, v = −3

Circle with $uv+2v^2$

Radius   = _____

Diameter = _____

4) a = −5, b = −3

Right triangle with height ab and base a^2-b^2-7
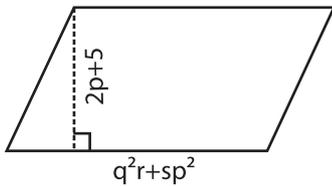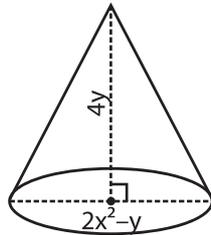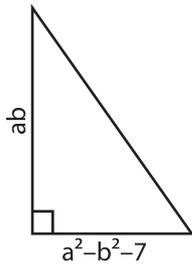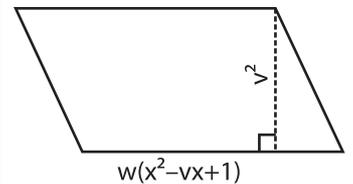
Height = _____

Base   = _____

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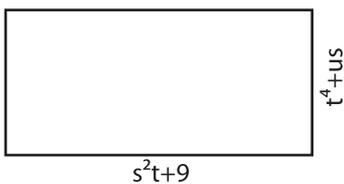Not a member? Please sign up to gain complete access.

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v = −2, w = 1, x = 3

Parallelogram with height v^2 and base $w(x^2-vx+1)$

Base   = _____

Height = _____

7) s = 1, t = −1, u = 3

Rectangle with width t^4+us and length s^2t+9

Length = _____

Width   = _____

Cone with height $pq-2$ and base p^2+4

Height = _____

Radius = _____

a = 1, b = 3, c = −5

Hemisphere with $a^2(b^2+2b+c)$

Radius   = _____

Diameter = _____