Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ For secondary 4

How much do you remember? Quiz

1. Simplify $5x (x-2)$
2. Make a table of values for the equation $y = 2x +5$
3. Name as many 3d objects as you can.
4. What is the formula for Pythagorean theorem?
5. What is the name given to ‘$a$’ in $y = ax + b$
6. What does it mean to calculate the volume of a solid?
7. Calculate $2x+2x$
8. Calculate $ x ∙x$
9. What number does π stand for?
10. Simplify $x + x $
11. Simplify $\frac{x}{x}$
12. What is the result of $\frac{3}{0}$?
13. What is the result of $\frac{0}{3}$?
14. What is the formula for area of a circle?
15. What is the name given to the perimeter of a circle?
16. Solve for the value of $x $in$ 2x + 3 = 9$
17. Draw a cylinder.
18. Simplify

$$\frac{4x^{2}y^{6}}{45z^{2}}×\frac{9z^{5}}{8xy^{3}}$$