

STUDENT INFORMATION SHEET

Name: _____Date of Birth: _____

What do you see yourself doing once you graduate high school?

How do you feel about math and why do you feel this way?

_____.

What is your definition of a “great math teacher”?

Parent/Guardian Information:

Name: _____

Relation: _____

Home Telephone #: _____

Cell phone #: _____

Email: _____

Parent/Guardian Information:

Name: _____

Relation: _____

Home Telephone #: _____

Cell phone #: _____

Email: _____

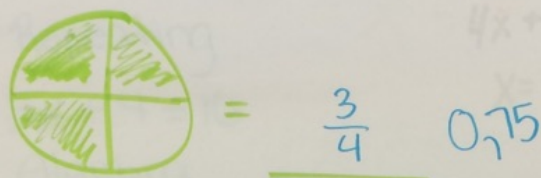
Medical Issues:

Do you have any medical conditions that I should be aware? If so list them.

1

Review of some Grade 8 topics

Decimals + Fractions (comparing/operations)



$$\frac{6}{8} = \frac{3}{4}$$

$$\frac{2}{4} + \frac{3}{5} = \underline{\hspace{2cm}}$$

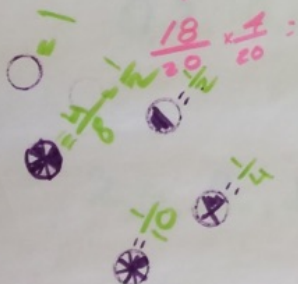
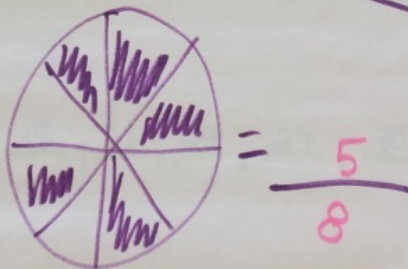
$$8.07 > \frac{20}{4}$$

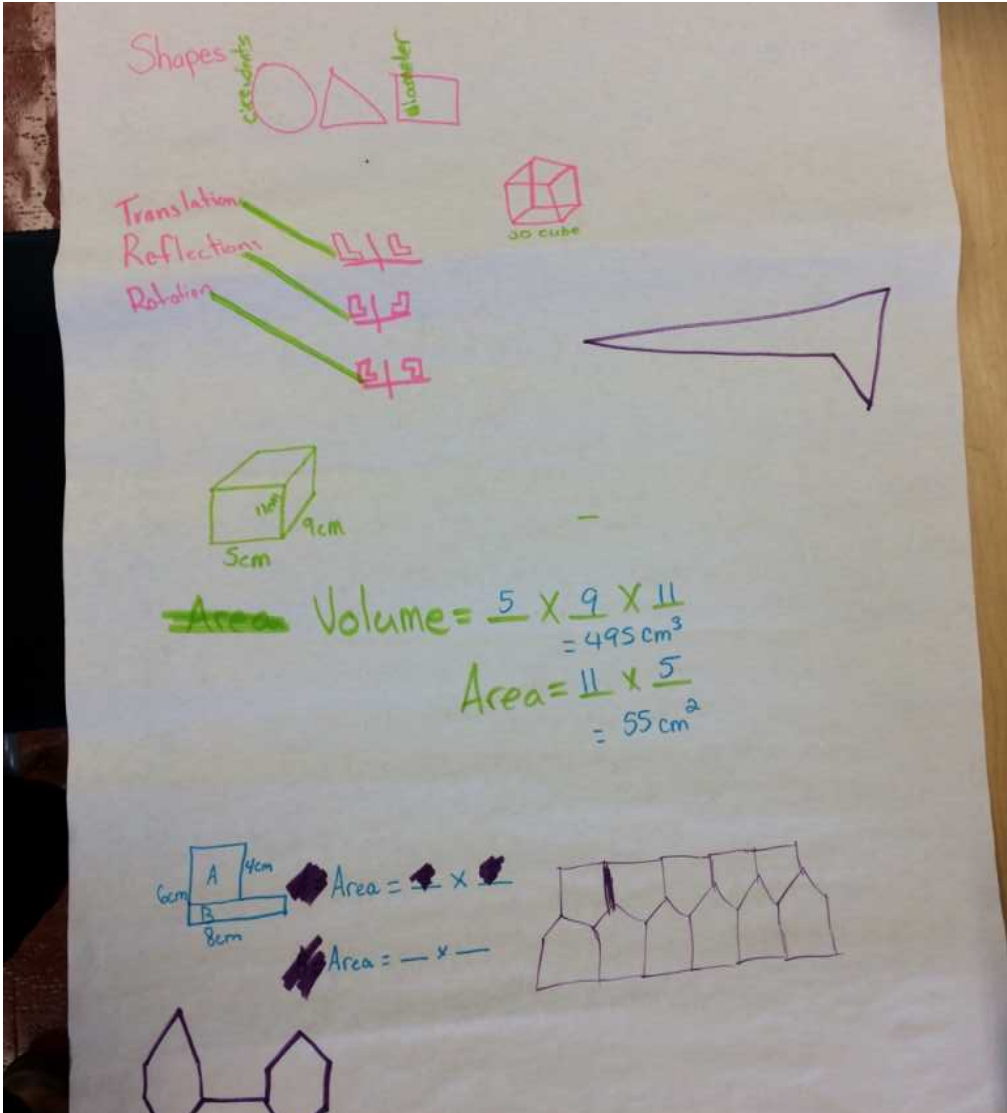
5

$$\frac{10}{20} + \frac{12}{20} = \frac{22}{20} = 1\frac{1}{10}$$



$$\frac{9}{10} \times \frac{4}{20} = \underline{\hspace{2cm}}$$





Operations

$$\begin{array}{r} 27 \\ 0 \\ -27 \\ \hline \end{array}$$

$$+ - \times \div$$

$$1 \times 7 = 7$$

$$-1 + (-100) =$$

$$\text{BEDMAS}$$

$$19 + (7 - 8) \times 4 \div 2 = \underline{20}$$

$$\begin{array}{r} 19 \\ + 8 \\ \hline 27 \end{array}$$

$$10\,478\,977 + 8 - 1 = \underline{10\,478\,984}$$

$$25 \times (25 \times 25) = 15\,625$$

do this ↑

$$20^2 = 400$$

↑
do this

$$\sqrt{16} = 4$$

$$60^2 = 3600$$

$$16 + 9(17 - 1) - 8 \div 2 = 25 \times 16 = 396$$

$$\sqrt[3]{9} =$$

$$10 + 20$$

$$\begin{array}{l} \text{Brackets} \\ () \end{array}$$

$$\begin{array}{l} 7 - 8 = -1 \\ 17 + (-8) = 9 \\ 4 \div 2 = 2 \\ 18 \div 2 = 9 \end{array}$$

5

Patterns + Relations

Repeating

$$3x + 4 = 16$$

Algebra

$$4x + 7 = 15$$

$$x = 2$$

$$6, 2, -2, -6, -10, -14, -18, -22, -26, -30$$

$$0.1, 1, 1.9, 2.8, 3.7, 4.6, 5.5, 6.4, 7.3$$

$$\frac{x}{5} = \frac{15}{25}$$

$$x = 3$$

$$1, 2, 3, 4, 5, 6, 7, 8, 9, 10$$

$$15x = 225$$

$$0, 5, 10, 15, 20, 25, 30, 35, 40$$

$$3, 6, 9, 12, 15, 18, 21, 24, 27, 30$$