

Mr. Young writes a number sequence starting with 5

a) Write the next 2 numbers in the sequence

5, 11, 17, _____, _____

b) Which 2 of these numbers will be in his sequence?

35	44	22
65	70	

Use this equation to help you with the following questions

$$78 \div 5 = 15.6$$

- a) If 78 people were needing taxis, and each taxi could only hold 5 people, how many taxis would you need?
- b) If ice creams cost \$5, how many ice creams could you buy with \$78?
- c) If \$78 is shared between 5 people, how much will they each get? \$

Students were asked to choose which sport they wanted to do for ECA. This is what they chose.

Basketball	15
Football	20
Netball	11
Tennis	2

Label the graph correctly



This rule will help you work out the average amount of money each student was given to spend at the school fair

**Rule: Add 5 years to the age of the student
and divide the answer by 2**

- a) What is the average amount spent by a 9 year old student? \$
- b) What is the average amount spent by a 13 year old student? \$
- c) \$7.50 is the average amount spent by a child of what age?
- d) Which of these rules show how to work out the average money (m) for a child who is (p) years old?

$$m = (p + 5) \div 2$$

$$m = p + 2 \div 5$$

$$m = (p + 2) \div 5$$

$$m = p \div 2 + 5$$



I want strawberries!



Size of pack	Price
100 – 200g	\$1.25
201 – 300g	\$2.30
301 – 400g	\$3.15
401 – 500g	\$4.00

How much money does the strawberry seller make if....

- a) He sells 1 pack weighing 155g and 2 packs weighing 310g? \$
- b) He sells 3 packs weighing 350g \$
- c) He sells 3 packs for \$6.90. How big were the packs?

100 – 200g

201 – 300g

301 – 400g

401 – 500g

Mrs. Wade is making cookies.

Here are the ingredients she used to make cookies for 2 people

75 grams of butter

125 grams of flour

50 grams of sugar



What fraction of the ingredients is sugar? —

What is the ratio of sugar to flour in its simplest form? :

She wants to make some cookies for 4 people. How much butter will she need? grams