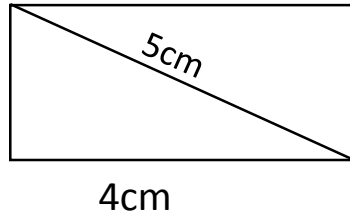


Quick Wits 5 - foundation

1*. A cookie has the radius of 5cm. Mrs Taylor wants to know dough she will need to make 10 cookies. (Use $\pi=3$)

3*. What is the area of this rectangle?



6. Work out the following

a) $\frac{7}{11} - \frac{2}{11} =$

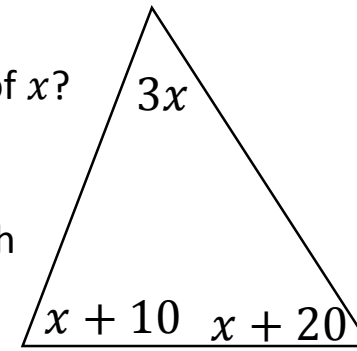
b) $\frac{1}{3} + \frac{4}{9} =$

c) $\frac{3}{4} \times \frac{2}{3} =$

d) $\frac{5}{6} \div \frac{5}{7} =$

2*) a) What is the value of x ?

b) What is the size of each angle?



4*) (**Exam question 2 marks**)

Polly Parrot squawks every 12 seconds.

Mr Toad croaks every 21 seconds.

They both make a noise at the same time.

After how many seconds will they make that noise?

5. What are the possible values of y if

a) $6 < y \leq 12$

b) $-1 \leq y < 3$

What is the term to term rule of these sequences.

a. 0, 3, 6, 9 ...

b. 3, 7, 11, 15, ...

c. 3, 4.5, 6, 7.5, ...

d. Can you find the nth term rule of the above sequences.