

THE CITY SCHOOL

Question Bank

MATHEMATICS

GRADE 7

Q1. Find the unknown value in each case:

- a) If $xy-3y^2=15$, find x when $y=5$
- b) If $3u-4uv=5v^2$ Find u when $v=3$.
- c) If $p-5q=4qr$, Find p when $q=4$ and $r=7$
- d) If $x-y=\frac{xy}{p-q}$, find x when $y=5, p=3$ and $q=5$
- e) If $y+b=\frac{ay+c}{b}$, find b when $y=4, a=12$ and $c=3$

Q2. Find the missing values of each of the circle.

	a	b
Radius		
Diameter	20m	
Circumference		88cm
Area		

Q3. Find the missing values for each parallelogram:

	a	b
Base	18	
Height	7	24
Area		80

Q4. Find the missing values for each of the Trapezium.

	a	b	c
Height	9	10	8
Parallel side 1	8	8	
Parallel side 2	10		5
Area		124	72

Q5. Find Area and perimeter of each of the figure.

