

PANORAMA PRIMARY SCHOOL

MOCK CONTROL TEST

SUBJECT: Grade 7 Mathematics

DUE DATE: 24 May 2022

LEARNER NAME: _____

GRADE: 7 CLASS: _____

MARKS: _____ / 40

INSTRUCTIONS: Have a page for your working out.
Read the questions carefully.

Question 1:

Multiple choice questions

a) The 7th prime number is:

A. 5

B. 13

C. 7

D. 11

b) Twenty million six hundred and nine thousand and fifteen =

A. 2 690 015

B. 20 069 015

C. 20 609 015

D. 20 609 150

c) Solve x in the following statement when $y = \sqrt{81}$

$x = y \times 5 - 22$

A. 46

B. 9

C. 44

D. 23

d) Simplify this ratio 48:74

A. 12:18

B. 6:9

C. 3:3

D. 3:4

Question 2: Answer True or False

a. Numeric patterns can also be represented as flow diagrams and as tables.

Question 3

a. Study the table below and fill in the missing values.

| | | | | | | | |
|----------|---|---|---|---|----|----|----|
| x | 1 | 2 | 3 | 7 | | 20 | 40 |
| y | 4 | 6 | 8 | | 32 | 42 | |

b. What is the rule for the numeric pattern in the table above (table b)?

Question 4

Rio has six R5-coins. He gives $\frac{1}{3}$ of the coins to Josh.

a) How many coins does Josh have?

b) How much money does Josh have?

c) How much money does Rio have left?

