

MATHS WELL 2013  
YEARS 5 & 6  
MULTI-CHOICE QUESTIONS

- Scrap paper and calculators are permitted
- Write the letter of the answer that you think is correct in the box beside that answer.
- Do not write more than one letter in a box
- If you are not sure of an answer, draw a line in the box for that answer

TIME PERMITTED: 30 MINUTES

**Question 1:**

Paula's flight departed at 17:35 hours and arrived at 06:10 the next day.  
How long was the flight?

- A) 11 hours 35 minutes  
B) 12 hours 35 minutes  
C) 11 hours 45 minutes  
D) 12 hours 15 minutes

**Question 2:**

John arrived at school at 08:40 and left 7 hours and 25 minutes later.  
What time did he leave?

- A) 15:05  
B) 16:15  
C) 16:05  
D) 16:25

**Question 3:**

Classes start at 08:30 and finish at 15:15.

There is a morning break of 20 minutes, a lunch break of 50 minutes and a mid-afternoon break of 10 minutes.

How much time is spent in class?

- A) 5 hours 35 minutes  
B) 5 hours 20 minutes  
C) 5 hours 45 minutes  
D) 5 hours 25 minutes

**Question 4:**

Hemi is planning a trip and is going to rent a car.

He pays \$30 a day for the car and 20 cents per kilometre travelled.

What will a trip of 4 days and 600 kilometres cost him?

- A) \$480  
B) \$ 240  
C) \$360  
D) \$ 600

**Question 5:**

A class takes a trip to a zoo.  
The bus costs \$80 and the entry fee is \$5 per student.  
What will be the total cost for 25 students?

- A) \$ 215  
B) \$ 225  
C) \$ 205  
D) \$ 235

**Question 6:**

Twins get the same pocket money.  
Bill buys 2 lollies and has \$ 1.80 left  
Ben buys 4 lollies and has \$ 1.10 left  
How much pocket money does each get?

- A) \$ 2.50  
B) \$ 2.75  
C) \$ 2.80  
D) \$ 3.00

**Question 7:**

A class has 32 students of whom  $\frac{1}{4}$  travel by bus and  $\frac{3}{8}$  walk to school.  
How many might bike to school?

- A) 12  
B) 10  
C) 8  
D) 6

**Question 8:**

You are given  $\frac{1}{3}$  of 18 oranges,  $\frac{1}{4}$  of 20 apples and  $\frac{1}{5}$  of 20 bananas.  
How many pieces of fruit do you have?

- A) 12  
B) 14  
C) 15  
D) 16

**Question 9:**

A piece of string is cut into 5 equal parts.  
Each is then cut into 4 equal parts.  
What percentage of the original string is each "stringette"?

- A) 4%  
B) 5%  
C) 10%  
D) 20%

**Question 10:**

An athlete runs 70 metres in 9.1 seconds.  
If this speed were maintained, how long would it take him to run 100 metres?

- A) 14.2 seconds  
B) 13 seconds  
C) 12.9 seconds  
D) 12.7 seconds

**Question 11:**

A bag of marbles can be divided equally into groups of 30, 40, 60 and 80. What is the LEAST number of marbles there can be?

- A) 120
- B) 240
- C) 280
- D) 320

**Question 12:**

For every 7 cars on the road, there are 4 trucks.

How many trucks are there likely to be when there are 203 cars?

- A) 132
- B) 124
- C) 116
- D) 108

**Question 13:**

The sum of the numbers from 1-50 is:

- A) 1050
- B) 1275
- C) 1255
- D) 1235

**Question 14:**

On a family tree, Jean has 2 parents, 4 grandparents etc.

How many great-great-great grandparents has she?

- A) 16
- B) 32
- C) 48
- D) 64

**Question 15:**

Joe wanted to divide a number by 6 on his calculator but he multiplied by 6 instead.

He got the answer 162. What answer should he have got?

- A) 45
- B) 4.5
- C) 35
- D) 3.5

**Question 16:**

All sales items are discounted by 35%

What was the original price of an item that is now \$ 260?

- A) \$ 351
- B) \$ 360
- C) \$ 400
- D) \$ 429

**Question 17:**

A bus is carrying 25 passengers. It stops and 4 get off and 2 get on. It continues and at the next stop 5 get off and 3 get on. At the next stop, 12 get off and 7 get on.

How many people are now on the bus, including the driver?

- A) 15  
C) 17

- B) 16  
D) 18

**Question 18:**

The number 6 has 4 factors: 1, 2, 3 and 6 [  $1 \times 6$  and  $2 \times 3$  ]

How many factors does the number 24 have?

- A) 6  
C) 8

- B) 10  
D) 12

**Question 19:**

Jane bought juice and a biscuit for morning tea.

The 2 items cost \$ 2-70 and the juice was 4 times the price of the biscuit.

What did the juice cost?

- A) \$ 2-16  
C) \$ 2-20

- B) \$ 2-18  
D) \$ 2-22

**Question 20:**

How old is Lim's Grandmother?

If you add 9 years to her age, divide by 4 and then square this number, you have 400.

- A) 74  
C) 72

- B) 73  
D) 71

**Question 21:**

Harry spent \$ 18 at the school gala, Megan spent  $\frac{2}{3}$  of this amount and Hemi spent  $\frac{1}{2}$  of Megan's amount. How much was spent in total?

- A) \$ 32  
C) \$ 36

- B) \$34  
D) \$38

**Question 22:**

A spoon holds 15 mls of medicine.

How many full spoonful can be got from a bottle containing .56 of a litre of medicine?

- A) 34  
C) 37

- B) 35  
D) 38

**Question 23:**

There are 42 cars for sale in the “EzyBuy” yard.

$\frac{3}{7}$  of these are Hondas,  $\frac{1}{14}$  are Datsun and the rest are Toyotas.

How many Toyotas are there?

- A) 20
- C) 22

- B) 21
- D) 24

**Question 24:**

Which 2 numbers add together to make 48 and times together to make 512?

- A) 30 and 18
- C) 34 and 14

- B) 32 and 16
- D) 36 and 12

**Question 25:**

The ages of children playing in a park are: 4, 7, 6, 5, 4, 8, 3, 9 and 5

What is the MEDIAN ( or middle ) age of the children?

- A) 4
- C) 5

- B) 6
- D) 7