

Name :

1. Which of the following number is divisible by 6?
 - a. 468
 - b. 435
 - c. 2,452
 - d. 600,2
2. Which of the following number is divisible by 6?
 - a. 45,042
 - b. 45,043
 - c. 45,044
 - d. 45,045
3. A number is greater than -5 but less than -3. What is the number?
 - a. -2
 - b. -4
 - c. -6
 - d. -0
4. Which of the following number is divisible by 4?
 - a. 3,456
 - b. 2,002
 - c. 45,982
 - d. 3,236
5. Three buses ply from paro to Thimphu. One bus ply every second day, the other every third day and the third bus ply every fourth day. If all bus plied from Paro to Thimphu on 5th July when would all bus ply together again?
 - a. 12th july
 - b. 13th july
 - c. 15th july
 - d. 17th july
6. Lobzang ate $\frac{3}{8}$ of the chocolate bar and Tashi ate $\frac{1}{4}$ of the same bar. What fraction of the chocolate bar was eaten? What fraction of the bar was left?
 - a. $\frac{5}{8}$ eaten and $\frac{3}{8}$ left
 - b. $\frac{5}{8}$ left and $\frac{3}{8}$ eaten
 - c. $\frac{2}{8}$ eaten and $\frac{6}{8}$ left
 - d. $\frac{2}{8}$ left and $\frac{6}{8}$ eaten
7. Aum Dema sells apples in the market. She has 741 apples. She then packs apples into smaller packets containing 4 pieces. How many apples will be left- over apples after packing them into those smaller packets?
 - a. 1 apple
 - b. 2 apples
 - c. 3 apples
 - d. 4 apples

8. Peldon studied $1\frac{3}{4}$ hours for her class test. Sonam studied $\frac{1}{2}$ hour after school, $\frac{1}{2}$ hour before dinner and $\frac{1}{2}$ hour before bed. Who studied more hours?
- Peldon
 - Sonam

9. Karma, Pema and Dawa sold cakes by the piece in the vegetable market in Paro

Karma sold $\frac{11}{6}$ cakes

Pema sold $\frac{17}{8}$ cakes

Dawa sold $\frac{10}{4}$ cakes

Who sold the most cakes? Who sold the least cakes?

- Karma sold the most and Dawa sold the least
- Dawa sold the most and Karma sold the least
- Pema sold the most and Karma sold the least
- Karma sold the most and Pema sold the least

10. The standard form of $5 \times 10^9 + 8 \times 10^8 + 9 \times 10^4 + 4 \times 10^0$ is

- 5,800,090,004
- 580,090,004
- 508,090,004
- 508,090,004

11. The exponential form of 3,000,987,006 is

- $3 \times 10^9 + 9 \times 10^8 + 8 \times 10^7 + 7 \times 10^6 + 6 \times 10^5$
- $3 \times 10^9 + 9 \times 10^5 + 8 \times 10^4 + 7 \times 10^3 + 6 \times 10^0$
- $3 \times 10^9 + 9 \times 10^8 + 8 \times 10^7 + 7 \times 10^3 + 6 \times 10^0$
- $3 \times 10^9 + 9 \times 10^8 + 8 \times 10^7 + 7 \times 10^6 + 6 \times 10^0$

12. Sonam has 4 boxes, each box has 4 packets and each packet contains 4 chocolates. Show in exponents how many chocolates are there in total.

- $4 + 4 + 4 = 4^3$
- $4 \times 4 \times 4 = 4^3$
- $4 \times 3 = 4^3$
- $3 \times 4 = 4^3$

13. Pema scored 3 out of 5 marks in a math test. What percent did he not score?

- 40%
- 50%
- 60%
- 70%

