

**1 Mark Each**

1. Write 245 in generalised form.
2. Write  $100 \times 5 + 10 \times 5 + 5$  in the usual form.
3. Without actual division check if 2456 divisible by 3
4. A number is divisible by 2 if \_\_\_\_\_
5. Without actual division check if 5456 divisible by 11.
6. without actual division check if 2456345 divisible by 9

**2 Marks Each**

7. If the three digit number  $24x$  is divisible by 9, what is the value of  $x$ ?

**3 Marks Each**

8. If  $31z5$  is a multiple of 9, where  $z$  is a digit, what is the value of  $z$ ?  
You will find that there are *two* answers for the last problem. Why is this so?
9. Find B in the addition.

$$\begin{array}{r} 31B \\ + 1B3 \\ \hline 512 \end{array}$$

10. Find P and Q in the addition.

$$\begin{array}{r} P \\ + P \\ + P \\ \hline PQ \end{array}$$

11. Find the digits P and Q.

$$\begin{array}{r} QP \\ \times Q3 \\ \hline 57P \end{array}$$

Also Visit

*cbseprojectwork.com* Get CBSE Maths Projects class X

and

Save paper, Save trees switch to EBooks visit **cbse.biz**

Mathematics X fundamental and Application course & Crash Course

and

**cbseocialscience.com**

History, Geography, Civics and Economics

For more information contact at [devanoop@devanoop.com](mailto:devanoop@devanoop.com)