

THE AIR FORCE SCHOOL  
CLASS V MATH WORKSHEET  
SUBMISSION DATE- 25/07/2014

Q I Choose the correct answer:

- 1 232452 is a number divisible by  
(a) 2,3,4 and 6 (b) 2,3,4 and 5 (c) 2,3,4 and 10
- 2 The 4-digit number divisible by 2 but not by 3 is  
(a) 4024 (b) 4026 (c) 4032
- 3 The 4-digit number divisible by 3 but not by 6 is  
(a) 4056 (b) 4053 (c) 4062
- 4 The 4-digit number divisible by 2,5 and 10 is  
(a) 4055 (b) 4052 (c) 4050
- 5 The 4-digit number divisible by 2 but not by 4 is  
(a) 4036 (b) 4026 (c) 4028
- 6 The prime factorization of 24 is  
(a)  $2 \times 3 \times 3 \times 4$  (b)  $4 \times 6$  (c)  $2 \times 2 \times 2 \times 3$

QII Fill in the blanks:

- 1 \_\_\_\_\_ is the only even prime number.
- 2 \_\_\_\_\_ is neither a prime number nor a composite number.
- 3 The prime factorization of 125 is \_\_\_\_\_.
- 4 There are \_\_\_\_\_ prime numbers from 1 to 100.
- 5 The smallest odd composite number is \_\_\_\_\_.
- 6 The HCF of 13 and 52 is \_\_\_\_\_.
- 7 Are all the odd numbers prime? \_\_\_\_\_.
- 8 The first two common multiples of 4 and 5 are \_\_\_\_\_ and \_\_\_\_\_.
- 9 The seventh multiple of 13 is \_\_\_\_\_.