

# Year 6 Class 1

## Q1

What is the place value of the 9 in 6693327?

- 9 tens                       9 hundreds  
 9 ten thousands     9 thousands

## Q7

What is the place value of the 6 in 5630817?

- 6000                       600  
 600 000                   60 000

## Q2

What is the place value of the 1 in 13272?

- 1000                       100  
 10                           10000

## Q8

What is the place value of the 3 in 6437409?

- 3 tens                       3 hundreds  
 3 thousands               3 ten thousands

## Q3

Find the highest common factor.

The HCF of 24 and 60 =   
12

## Q9

What is the place value of the 3 in 3692648?

- 3 ten thousands     3 hundreds  
 3 millions               3 thousands

## Q4

Find the highest common factor.

The HCF of 50 and 60 =   
10

## Q10

Find the highest common factor.

The HCF of 40 and 88 =   
8

## Q5

Find the lowest common multiple.

The LCM of 12 and 2 =   
12

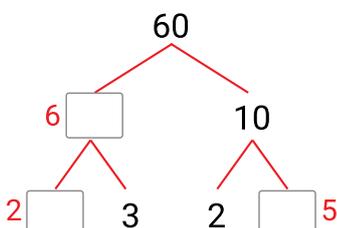
## Q11

Find the highest common factor.

The HCF of 81 and 36 =   
9

## Q6

Complete the factor tree.



## Q12

Find the highest common factor.

The HCF of 21 and 49 =   
7

**Q13**

Find the lowest common multiple.

The **LCM** of **9** and **15** =   
45

**Q14**

Find the lowest common multiple.

The **LCM** of **10** and **16** =   
80

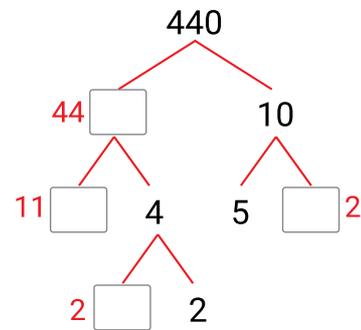
**Q15**

Find the lowest common multiple.

The **LCM** of **15** and **25** =   
75

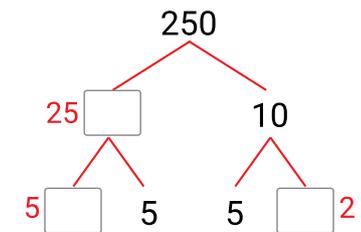
**Q16**

Complete the factor tree.



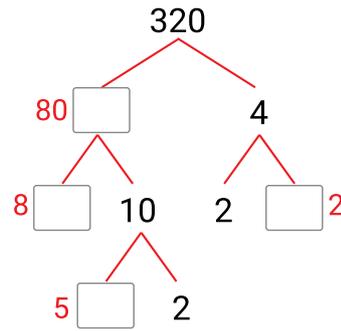
**Q17**

Complete the factor tree.



**Q18**

Complete the factor tree.



**Q19**

In **2818536** which digit is in the **hundred-thousands** place?

1      2      **8**      5

**Q20**

In **1782471** which digit is in the **millions** place?

7      **1**      8      2

**Q21**

In **10242301** which digit is in the **millions** place?

1      **0**      2      4

**Q22**

Find the highest common factor.

The **HCF** of **220** and **100** =   
20

**Q23**

Find the highest common factor.

The **HCF** of **27** and **72** =   
9

**Q24**

Find the highest common factor.

The HCF of 35 and 56 =   
7

**Q25**

Find the lowest common multiple.

The LCM of 16 and 24 =   
48

**Q26**

Find the lowest common multiple.

The LCM of 22 and 33 =   
66

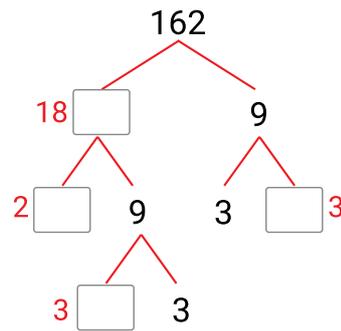
**Q27**

Find the lowest common multiple.

The LCM of 8 and 32 =   
32

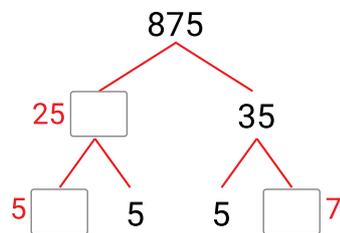
**Q28**

Complete the factor tree.



**Q29**

Complete the factor tree.



**Q30**

Complete the factor tree.

