Number Theory Revision – Who am I

Answer the following questions

1. I am the largest prime number which is less than 36.

   Who am I ?

2. I am the smallest even number when rounded to nearest ten is 90.

   Who am 1 ?

3. I am the least common multiple of 9 and 12.

   Who am I ?

4. I am the largest composite number which is less than 20.

   Who am I ?

5. I am the largest prime number which, when rounded to the nearest ten, is 40.

   Who am I ?

6. I am the only prime number between 48 and 58.

   Who am I ?

7. I am an even number greater than 7, I am also a common factor of 12 and 36.

   Who am I?

8. I am the largest composite number which, when rounded to the nearest ten, is 40.

   Who am I ?

9. I am an odd composite number . When rounded to ten, you get 10.

   Who am I ?

LIVEWORKSHEETS

10. I am between 20 and 50. I am a multiple of 13. I am an odd.
Who am I ?

11. I am an even prime number.
Who am I ?

12. If you multiply me by 9, you get 45.
Who am I ?

13. If you divide me by $\frac{1}{4}$ you get 7 .
Who am I ?

14. I have one multiple.
Who am I ?

15. I am an odd number. I am a multiple of 5. When you round me to the nearest ten, you get 30.
Who am I ?

16. I am a common multiple of 6 and 9. I am a factor if 18.
Who am I ?

17. I am a the greatest common factor of 30 and 48.
Who am I?

18. I am the smallest even number, which when rounded to the nearest hundred, is 300.
Who am ?

19. I am the eight prime number.
Who am I ?

20. I have excatly three prime factors. Two of my three factors are even
When you round me to the nearest ten, you get 50. Who am I ?

LIVEWORKSHEETS

LIVEWORKSHEETS