Sixth Grade - Common Factors

1) Evaluate 14910 ÷ 30

- 654
- 546
- 467
- 493

2) Evaluate 22784 ÷ 89

- 212
- 256
- 356
- 245

3) Evaluate 71632 ÷ 88

- 425
- 456
- 814
- 819

4) Evaluate 91134 ÷ 83

- 1098
- 1159
- 1198
- 1056

5) Evaluate 89397 ÷ 99

- 703
- 903
- 698
- 804

6) Evaluate 62264 ÷ 86

- 759
- 712
- 724
- 714

7) Evaluate 38592 ÷ 12

- 4325
- 2159
- 1452
- 3216

8) Evaluate 99242 ÷ 29

- Q = 5131, R = 5
- Q = 3422, R = 4
- Q = 3265, R = 7
- Q = 4326, R = 4

9) Evaluate 79166 ÷ 46

- 2369
- 1556
- 1721
- 1896

10) Evaluate 45678 ÷ 45

- Q = 1653, R = 2
- Q = 1542, R = 3
- Q = 1015, R = 3
- Q = 1014, R = 4

11) Convert the following fractions to decimals: 15 ÷ 16

- 0.9657
- 0.5767
- 0.9574
- 0.9375

12) Convert the following fractions to decimals:14 ÷ 64

- 0.21875
- 0.45312
- 0.21376
- 0.31846

13) Convert the following fractions to decimals: 15 ÷ 24

- 0.254
- 0.876
- 0.625
- 0.786

14) Convert the following fractions to decimals: 234 ÷ 25

- 8.81
- 6.87

- 7.98
- 9.36

15) Convert the following fractions to decimals 19 ÷ 8

- 4.987
- 2.375
- 2.987
- 3.432

16) Ling wants to split a collection of cards into groups of 13. Ling has 1261 card, how many groups will be created?

- 99
- 97
- 94
- 92

17) Peter has 1428 apples stored in boxes. If they are 14 boxes, how many apples must go in each box?

- 105
- 107
- 109
- 102

18) Phillip has 1425 tickets. If he shares them among 57 friends, how many tickets does each friend get?

- 25
- 28
- 26
- 22

19) Gary is inviting 50 friends to a party. He has 3250 cookies, how many cookies will each friend get?

- 67
- 69
- 65
- 61

20) There are 4582 oranges in Alvin's orange collection. If the oranges are organized into 58 groups, how big is each group?

- 69
- 79
- 59
- 99

21) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 11 and 15 LCM?

- 165
- 172
- 168
- 156

22) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 10 and 12 LCM?

- 60
- 50
- 72
- 45

23) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 12 and 16 LCM?

- 24
- 48
- 56
- 62

24) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 15 and 16 LCM?

- 258
- 220
- 157
- 240

25) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 12 and 15 LCM?

- 68
- 60
- 16
- 58

26) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 18 and 12 LCM?

- 15
- 18
- 36
- 29

27) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 11 and 12

LCM?

- 132
- 147
- 123
- 115

28) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 15 and 20 LCM?

- 65
- 60
- 16
- 56

29) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 10 and 16 LCM?

- 85
- 84
- 80
- 87

30) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 13 and 17 LCM?

- 220
- 225
- 223
- 221