Sixth Grade - Common Factors

1) Evaluate 14910 ÷ 30

- 546
- 467
- 654
- 493

2) Evaluate 22784 ÷ 89

- 212
- 245
- 356
- 256

3) Evaluate 71632 ÷ 88

- 456
- 814
- 425
- 819

4) Evaluate 91134 ÷ 83

- 1198
- 1098
- 1159
- 1056

5) Evaluate 89397 ÷ 99

- 903
- 703
- 698
- 804

6) Evaluate 62264 ÷ 86

- 714
- 759
- 712
- 724

7) Evaluate 38592 ÷ 12

- 2159
- 1452
- 4325
- 3216

8) Evaluate 99242 ÷ 29

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

9) Evaluate 79166 ÷ 46

- 1721
- 1896
- 1556
- 2369

10) Evaluate 45678 ÷ 45

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

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

- 0.9574
- 0.9657
- 0.9375
- 0.5767

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

- 0.21376
- 0.21875
- 0.31846
- 0.45312

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

- 0.876
- 0.625
- 0.786
- 0.254

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

- 6.87
- 8.81

- 9.36
- 7.98

15) Convert the following fractions to decimals $19 \div 8$

- 2.987
- 2.375
- 3.432
- 4.987

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

- 94
- 92
- 97
- 99

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

- 107
- 102
- 109
- 105

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

- 22
- 28
- 25
- 26

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

- 65
- 67
- 61
- 69

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?

- 172
- 168
- 156
- 165

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

- 72
- 60
- 50
- 45

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

- 56
- 48
- 24
- 62

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

- 258
- 240
- 157
- 220

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

- 58
- 68
- 16
- 60

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

- 18
- 36
- 15
- 29

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

LCM?

- 147
- 123
- 115
- 132

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

- 56
- 16
- 60
- 65

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

- 84
- 80
- 85
- 87

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

- 223
- 225
- 220
- 221