



## Sixth Grade - Common Factors

1) Evaluate  $14910 \div 30$

- 493
- 467
- 654
- 546

2) Evaluate  $22784 \div 89$

- 356
- 245
- 212
- 256

3) Evaluate  $71632 \div 88$

- 814
- 425
- 456
- 819

4) Evaluate  $91134 \div 83$

- 1098
- 1056
- 1159
- 1198

5) Evaluate  $89397 \div 99$



- 903
- 804
- 698
- 703

6) Evaluate  $62264 \div 86$

- 714
- 759
- 712
- 724

7) Evaluate  $38592 \div 12$

- 4325
- 3216
- 1452
- 2159

8) Evaluate  $99242 \div 29$

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

9) Evaluate  $79166 \div 46$

- 1896
- 2369
- 1721
- 1556



10) Evaluate  $45678 \div 45$

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

11) Convert the following fractions to decimals:  $15 \div 16$

- 0.9574
- 0.5767
- 0.9375
- 0.9657

12) Convert the following fractions to decimals:  $14 \div 64$

- 0.45312
- 0.21875
- 0.31846
- 0.21376

13) Convert the following fractions to decimals:  $15 \div 24$

- 0.254
- 0.786
- 0.625
- 0.876

14) Convert the following fractions to decimals:  $234 \div 25$

- 8.81
- 6.87



- 7.98
- 9.36

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

- 4.987
- 2.375
- 3.432
- 2.987

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
- 92
- 94

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

- 109
- 105
- 107
- 102

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

- 26
- 28
- 22
- 25



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

- 61
- 65
- 67
- 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
- 99
- 59

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

- 165
- 168
- 156
- 172

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

- 72
- 50
- 60
- 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?

- 220
- 157
- 258
- 240

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

- 68
- 60
- 58
- 16

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

- 29
- 36
- 18
- 15

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



LCM?

- 123
- 147
- 115
- 132

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

- 16
- 65
- 56
- 60

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

- 85
- 80
- 84
- 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