



Sixth Grade - Common Factors

1) Evaluate $14910 \div 30$

- 654
- 493
- 467
- 546

2) Evaluate $22784 \div 89$

- 245
- 212
- 256
- 356

3) Evaluate $71632 \div 88$

- 456
- 814
- 819
- 425

4) Evaluate $91134 \div 83$

- 1098
- 1198
- 1056
- 1159

5) Evaluate $89397 \div 99$



- 703
- 804
- 698
- 903

6) Evaluate $62264 \div 86$

- 724
- 714
- 759
- 712

7) Evaluate $38592 \div 12$

- 2159
- 4325
- 1452
- 3216

8) Evaluate $99242 \div 29$

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

9) Evaluate $79166 \div 46$

- 1556
- 2369
- 1896
- 1721



10) Evaluate $45678 \div 45$

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

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

- 0.9375
- 0.5767
- 0.9657
- 0.9574

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

- 0.21875
- 0.31846
- 0.21376
- 0.45312

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

- 0.254
- 0.876
- 0.786
- 0.625

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

- 9.36
- 8.81



- 6.87
- 7.98

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

- 2.375
- 2.987
- 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?

- 105
- 102
- 107
- 109

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

- 22
- 25
- 28
- 26



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

- 61
- 65
- 69
- 67

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

- 59
- 99
- 69
- 79

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

- 172
- 156
- 165
- 168

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?

- 48
- 62
- 56
- 24

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

- 157
- 220
- 258
- 240

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

- 58
- 16
- 60
- 68

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

- 15
- 29
- 36
- 18

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?

- 56
- 60
- 65
- 16

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

- 80
- 85
- 87
- 84

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

- 223
- 220
- 225
- 221