## Sixth Grade - Common Factors

- 1) Evaluate 14910 ÷ 30
  - 546
  - 654
  - 493
  - 467
- 2) Evaluate 22784 ÷ 89
  - 245
  - 212
  - 356
  - 256
- 3) Evaluate 71632 ÷ 88
  - 819
  - 814
  - 456
  - 425
- 4) Evaluate 91134 ÷ 83
  - 1056
  - 1198
  - 1098
  - 1159
- 5) Evaluate 89397 ÷ 99



- 804
- 698
- 903
- 703
- 6) Evaluate 62264 ÷ 86
  - 724
  - 712
  - 714
  - 759
- 7) Evaluate 38592 ÷ 12
  - 2159
  - 4325
  - 1452
  - 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
  - 1556
  - 2369
  - 1896
  - 1721

## 10) Evaluate 45678 ÷ 45

- Q = 1653, R = 2
- Q = 1542, R = 3
- Q = 1014, R = 4
- Q = 1015, R = 3
- 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  $\div$  64
  - 0.21376
  - 0.31846
  - 0.45312
  - 0.21875
- 13) Convert the following fractions to decimals:  $15 \div 24$ 
  - 0.786
  - 0.625
  - 0.876
  - 0.254
- 14) Convert the following fractions to decimals:  $234 \div 25$ 
  - 9.36
  - 6.87

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15) Convert the following fractions to decimals 19 ÷ 8
<ul> <li>4.987</li> <li>3.432</li> <li>2.987</li> <li>2.375</li> </ul>
16) Ling wants to split a collection of cards into groups of 13. Ling has 1261 card, how many groups will be created?
<ul><li>97</li><li>94</li><li>92</li><li>99</li></ul>
17) Peter has 1428 apples stored in boxes. If they are 14 boxes, how many apples must go in each box?
<ul> <li>102</li> <li>107</li> <li>109</li> <li>105</li> </ul>
18) Phillip has 1425 tickets. If he shares them among 57 friends, how many tickets does each friend get?
• 28 • 25

• 45

19) Gary is inviting 50 friends to a party. He has 3250 cookies, how many cookies will each friend get?
<ul><li>67</li><li>61</li><li>69</li><li>65</li></ul>
20) There are 4582 oranges in Alvin's orange collection. If the oranges are organized into 58 groups, how big is each group?
<ul><li>79</li><li>59</li><li>99</li><li>69</li></ul>
21) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 11 and 15 LCM?
<ul> <li>168</li> <li>156</li> <li>172</li> <li>165</li> </ul>
22) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 10 and 12 LCM?
<ul><li>50</li><li>60</li><li>73</li></ul>

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

LCM?
<ul> <li>62</li> <li>48</li> <li>56</li> <li>24</li> </ul>
24) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 15 and 16 LCM?
<ul> <li>240</li> <li>157</li> <li>220</li> <li>258</li> </ul>
25) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 12 and 15 LCM?
<ul><li>60</li><li>58</li><li>68</li><li>16</li></ul>
26) Find the Least Common Multiple (LCM) of (all numbers are more than 9, less than 21) 18 and 12 LCM?
<ul><li>18</li><li>15</li><li>29</li><li>36</li></ul>

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

## LCM?

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