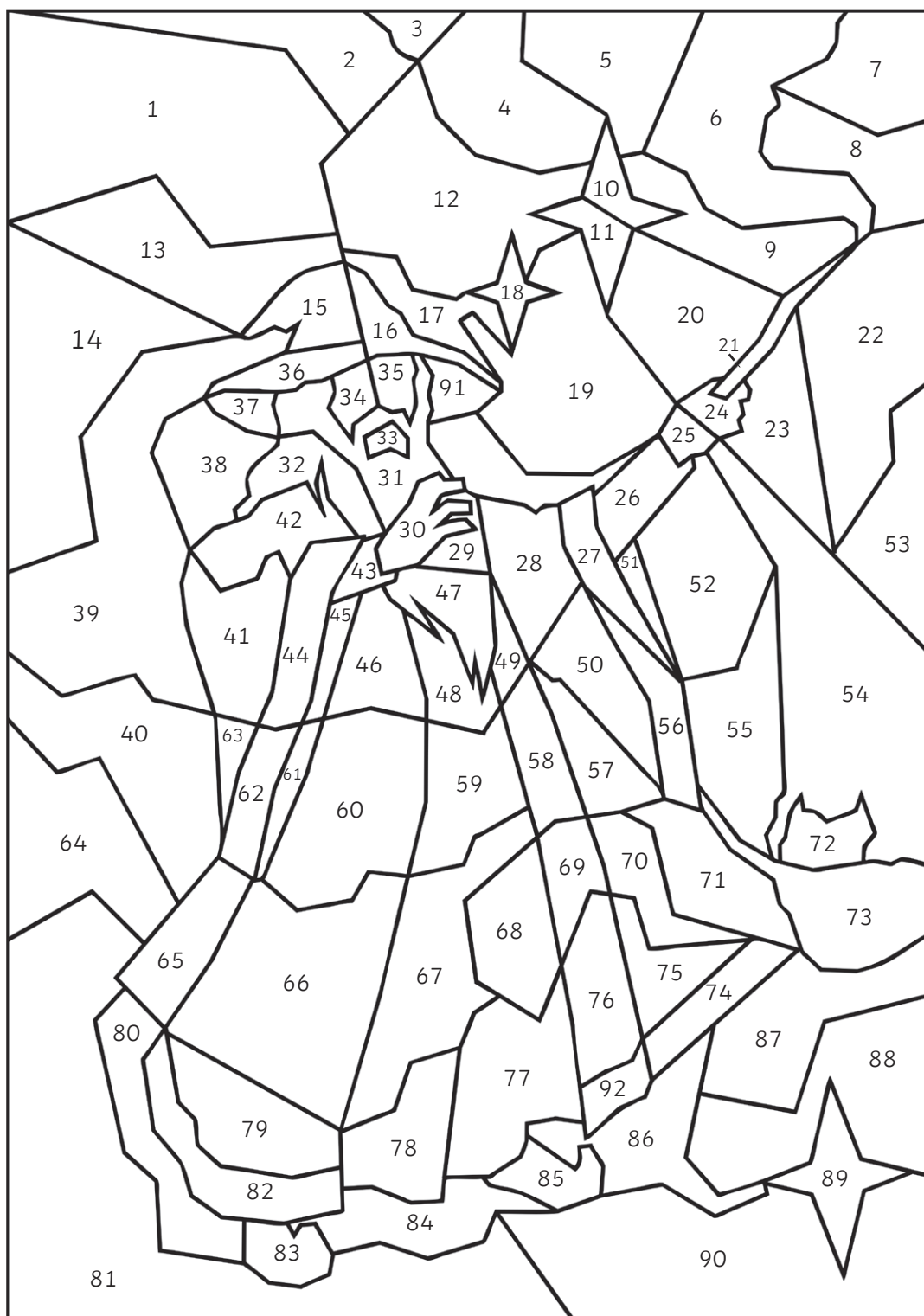


Highest Common Factor and Lowest Common Multiple

Work out the lowest common multiple (LCM) or highest common factor (HCF) of the pair of numbers given in each set of brackets. Then, locate this number in the key to find out with colour to shade this section.

Purple	Pink	Yellow	Grey	Light Blue	Dark Blue	Skin Tone	Brown
40 or above	9	12	4	20	10	6	3



Highest Common Factor and Lowest Common Multiple

- | | | |
|---|---|---|
| <input type="checkbox"/> 1. LCM (40, 10) | <input type="checkbox"/> 32. HCF (24, 20) | <input type="checkbox"/> 63. HCF (40, 100) |
| <input type="checkbox"/> 2. HCF (110, 165) | <input type="checkbox"/> 33. LCM (2, 3) | <input type="checkbox"/> 64. HCF (140, 350) |
| <input type="checkbox"/> 3. HCF (18, 27) | <input type="checkbox"/> 34. HCF (24, 30) | <input type="checkbox"/> 65. LCM (52, 13) |
| <input type="checkbox"/> 4. LCM (3, 9) | <input type="checkbox"/> 35. HCF (42, 24) | <input type="checkbox"/> 66. HCF (140, 80) |
| <input type="checkbox"/> 5. HCF (27, 36) | <input type="checkbox"/> 36. HCF (120, 100) | <input type="checkbox"/> 67. LCM (5, 10) |
| <input type="checkbox"/> 6. HCF (18, 45) | <input type="checkbox"/> 37. LCM (2, 5) | <input type="checkbox"/> 68. LCM (10, 2) |
| <input type="checkbox"/> 7. LCM (5, 16) | <input type="checkbox"/> 38. HCF (160, 240) | <input type="checkbox"/> 69. HCF (40, 60) |
| <input type="checkbox"/> 8. LCM (35, 10) | <input type="checkbox"/> 39. LCM (30, 60) | <input type="checkbox"/> 70. LCM (13, 4) |
| <input type="checkbox"/> 9. LCM (15, 4) | <input type="checkbox"/> 40. HCF (50, 100) | <input type="checkbox"/> 71. HCF (100, 150) |
| <input type="checkbox"/> 10. LCM (4, 12) | <input type="checkbox"/> 41. HCF (60, 80) | <input type="checkbox"/> 72. HCF (120, 180) |
| <input type="checkbox"/> 11. HCF (48, 60) | <input type="checkbox"/> 42. LCM (10, 20) | <input type="checkbox"/> 73. LCM (9, 10) |
| <input type="checkbox"/> 12. HCF (180, 270) | <input type="checkbox"/> 43. HCF (50, 70) | <input type="checkbox"/> 74. LCM (5, 11) |
| <input type="checkbox"/> 13. LCM (14, 5) | <input type="checkbox"/> 44. HCF (24, 36) | <input type="checkbox"/> 75. LCM (16, 20) |
| <input type="checkbox"/> 14. LCM (10, 50) | <input type="checkbox"/> 45. HCF (12, 36) | <input type="checkbox"/> 76. HCF (100, 140) |
| <input type="checkbox"/> 15. HCF (100, 60) | <input type="checkbox"/> 46. LCM (10, 4) | <input type="checkbox"/> 77. HCF (10, 30) |
| <input type="checkbox"/> 16. LCM (20, 2) | <input type="checkbox"/> 47. LCM (2, 4) | <input type="checkbox"/> 78. HCF (50, 90) |
| <input type="checkbox"/> 17. HCF (80, 120) | <input type="checkbox"/> 48. HCF (40, 50) | <input type="checkbox"/> 79. LCM (4, 5) |
| <input type="checkbox"/> 18. LCM (4, 6) | <input type="checkbox"/> 49. LCM (5, 20) | <input type="checkbox"/> 80. LCM (10, 8) |
| <input type="checkbox"/> 19. LCM (68, 34) | <input type="checkbox"/> 50. HCF (20, 40) | <input type="checkbox"/> 81. HCF (200, 300) |
| <input type="checkbox"/> 20. HCF (60, 120) | <input type="checkbox"/> 51. LCM (6, 12) | <input type="checkbox"/> 82. HCF (36, 60) |
| <input type="checkbox"/> 21. HCF (15, 18) | <input type="checkbox"/> 52. HCF (40, 80) | <input type="checkbox"/> 83. HCF (9, 12) |
| <input type="checkbox"/> 22. LCM (55, 5) | <input type="checkbox"/> 53. LCM (20, 8) | <input type="checkbox"/> 84. LCM (80, 5) |
| <input type="checkbox"/> 23. HCF (240, 200) | <input type="checkbox"/> 54. LCM (5, 12) | <input type="checkbox"/> 85. HCF (6, 15) |
| <input type="checkbox"/> 24. LCM (3, 6) | <input type="checkbox"/> 55. LCM (30, 45) | <input type="checkbox"/> 86. LCM (12, 10) |
| <input type="checkbox"/> 25. HCF (12, 18) | <input type="checkbox"/> 56. HCF (60, 12) | <input type="checkbox"/> 87. LCM (20, 3) |
| <input type="checkbox"/> 26. HCF (10, 20) | <input type="checkbox"/> 57. LCM (25, 50) | <input type="checkbox"/> 88. LCM (10, 25) |
| <input type="checkbox"/> 27. HCF (12, 24) | <input type="checkbox"/> 58. HCF (40, 140) | <input type="checkbox"/> 89. LCM (4, 17) |
| <input type="checkbox"/> 28. LCM (4, 20) | <input type="checkbox"/> 59. HCF (30, 50) | <input type="checkbox"/> 90. LCM (50, 20) |
| <input type="checkbox"/> 29. HCF (8, 12) | <input type="checkbox"/> 60. HCF (200, 60) | <input type="checkbox"/> 91. HCF (20, 30) |
| <input type="checkbox"/> 30. HCF (36, 30) | <input type="checkbox"/> 61. HCF (36, 48) | <input type="checkbox"/> 92. HCF (48, 12) |
| <input type="checkbox"/> 31. HCF (16, 20) | <input type="checkbox"/> 62. LCM (3, 4) | |

Highest Common Factor and Lowest Common Multiple Answers

Work out the lowest common multiple (LCM) or highest common factor (HCF) of the pair of numbers given in each set of brackets. Then, locate this number in the key to find out with colour to shade this section.

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Highest Common Factor and Lowest Common Multiple Answers

- | | | |
|--------------------|--------------------|--------------------|
| 1. LCM (40, 10) | 32. HCF (24, 20) | 63. HCF (40, 100) |
| 2. HCF (110, 165) | 33. LCM (2, 3) | 64. HCF (140, 350) |
| 3. HCF (18, 27) | 34. HCF (24, 30) | 65. LCM (52, 13) |
| 4. LCM (3, 9) | 35. HCF (42, 24) | 66. HCF (140, 80) |
| 5. HCF (27, 36) | 36. HCF (120, 100) | 67. LCM (5, 10) |
| 6. HCF (18, 45) | 37. LCM (2, 5) | 68. LCM (10, 2) |
| 7. LCM (5, 16) | 38. HCF (160, 240) | 69. HCF (40, 60) |
| 8. LCM (35, 10) | 39. LCM (30, 60) | 70. LCM (13, 4) |
| 9. LCM (15, 4) | 40. HCF (50, 100) | 71. HCF (100, 150) |
| 10. LCM (4, 12) | 41. HCF (60, 80) | 72. HCF (120, 180) |
| 11. HCF (48, 60) | 42. LCM (10, 20) | 73. LCM (9, 10) |
| 12. HCF (180, 270) | 43. HCF (50, 70) | 74. LCM (5, 11) |
| 13. LCM (14, 5) | 44. HCF (24, 36) | 75. LCM (16, 20) |
| 14. LCM (10, 50) | 45. HCF (12, 36) | 76. HCF (100, 140) |
| 15. HCF (100, 60) | 46. LCM (10, 4) | 77. HCF (10, 30) |
| 16. LCM (20, 2) | 47. LCM (2, 4) | 78. HCF (50, 90) |
| 17. HCF (80, 120) | 48. HCF (40, 50) | 79. LCM (4, 5) |
| 18. LCM (4, 6) | 49. LCM (5, 20) | 80. LCM (10, 8) |
| 19. LCM (68, 34) | 50. HCF (20, 40) | 81. HCF (200, 300) |
| 20. HCF (60, 120) | 51. LCM (6, 12) | 82. HCF (36, 60) |
| 21. HCF (15, 18) | 52. HCF (40, 80) | 83. HCF (9, 12) |
| 22. LCM (55, 5) | 53. LCM (20, 8) | 84. LCM (80, 5) |
| 23. HCF (240, 200) | 54. LCM (5, 12) | 85. HCF (6, 15) |
| 24. LCM (3, 6) | 55. LCM (30, 45) | 86. LCM (12, 10) |
| 25. HCF (12, 18) | 56. HCF (60, 12) | 87. LCM (20, 3) |
| 26. HCF (10, 20) | 57. LCM (25, 50) | 88. LCM (10, 25) |
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| 29. HCF (8, 12) | 60. HCF (200, 60) | 91. HCF (20, 30) |
| 30. HCF (36, 30) | 61. HCF (36, 48) | 92. HCF (48, 12) |
| 31. HCF (16, 20) | 62. LCM (3, 4) | |