|  |  |  |
| --- | --- | --- |
| Dark Blue Card 5  I know all pairs of factors of numbers up to 100. | | |
| **A** | **B** | **C** |
| Factor pairs for 24  1 and ⃝ | Factor pairs for 60  1 and ⃝ | Factor pairs for 54  1 and ⃝ |
| 2 and ⃝ | 2 and ⃝ | 2 and ⃝ |
| 3 and ⃝ | 3 and ⃝ | 3 and ⃝ |
| 4 and ⃝ | 4 and ⃝ | 6 and ⃝ |
| Factor pairs for 48  ⃝ and ⃝ | 5 and ⃝ | Factor pairs for 90  ⃝ and ⃝ |
| 6 and ⃝ |
| ⃝ and ⃝ | Factor pairs for 36  ⃝ and ⃝ | ⃝ and ⃝ |
| ⃝ and ⃝ | ⃝ and ⃝ | ⃝ and ⃝ |
| ⃝ and ⃝ | ⃝ and ⃝ | ⃝ and ⃝ |
| ⃝ and ⃝ | ⃝ and ⃝ | ⃝ and ⃝ |
| Factors of 45  ⃝ | ⃝ and ⃝ | ⃝ and ⃝ |
| ⃝ |
| ⃝ | Factors of 9  ⃝ | Factors of 27  ⃝ |
| ⃝ | ⃝ | ⃝ |
| ⃝ | ⃝ | ⃝ |
| ⃝ | Choose the factor of 96  2 5 7 9 | ⃝ |
| Choose the factor of 100  7 8 9 10 | 33 23 13 3 | Choose the factor of 88  7 8 9 10 |
| 12 20 22 26 | 9 10 11 12 | 12 20 22 24 |
| Which number is not a factor of 100  1 2 3 4 5 | Which number is not a factor of 84  1 2 3 4 5 | Which number is not a factor of 60  3 4 5 6 7 |
| 5 10 15 20 25 | 3 6 9 12 21 | 2 4 6 8 10 |
| 50 5 20 30 10 | 6 12 22 28 42 | 12 14 15 20 30 |

|  |  |  |
| --- | --- | --- |
| Dark Blue Card 5 - Answers  I know all pairs of factors of numbers up to 100. | | |
| **A** | **B** | **C** |
| Factor pairs for 24  24 | Factor pairs for 60  60 | Factor pairs for 54  54 |
| 12 | 30 | 27 |
| 8 | 20 | 18 |
| 6 | 15 | 9 |
| Factor pairs for 48  1 and 48 | 12 | Factor pairs for 90  1 and 90 |
| 10 |
| 2 and 24 | Factor pairs for 36  1 and 36 | 2 and 45 |
| 3 and 16 | 2 and 18 | 3 and 30 |
| 4 and 12 | 3 and 12 | 5 and 18 |
| 6 and 8 | 4 and 9 | 6 and 15 |
| Factors of 45  1 | 6 and 6 | 9 and 10 |
| 3 |
| 5 | Factors of 9  1 | Factors of 27  1 |
| 9 | 3 | 3 |
| 15 | 9 | 9 |
| 45 | Choose the factor of 96  2 | 27 |
| Choose the factor of 100  10 | 3 | Choose the factor of 88  8 |
| 20 | 12 | 22 |
| Which number is not a factor of 100  3 | Which number is not a factor of 84  5 | Which number is not a factor of 60  7 |
| 15 | 9 | 8 |
| 30 | 22 | 14 |