

Round 1

Name the factors of 8

The factors of 8 are 1, 2, 4 and 8

Name the factors of 12

The factors of 12 are 1, 2, 3, 4, 6 and 12

Name the factors of 24

The factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24

Round 2

Name the factors of 28

The factors of 28 are 1, 2, 4, 7, 14 and 28

Round 3

Name the common factors of 12 and 18

Factors of 12: 1,2,3,4,6,12
Factors of 18: 1,2,3,6,9,18
Common factors: 1,2,3,6

Name the common factors of 8 and 21
Factors of 8: 1,2,4,8
Factors of 12: 1,2,3,4,6,12
So the common factors are 1, 2 and 4

Round 4

Factors of 24: 1,2,3,4,6,8,12,24
Factors of 18: 1, 2, 3, 6, 9, 18
Common Factors: 1,2,3,6
GCF: 6
Factors of 36: 1,2,3,4,6,9,12,18,36
Factors of 20: 1,2,4,5,10,20
Common factors: 1,2,4
GCF: 4

Round 1

Name the factors of 6

The factors of 6 are 1, 2, 3 and 6

Name the factors of 16

The factors of 16 are 1, 2, 4, 8 and 16

Name the factors of 18

The factors of 18 are 1, 2, 3, 6, 9, and 18

Round 2

Name the factors of 26

The factors of 26 are 1, 2, 13 and 26

Round 3

Name the common factors of 16 and 20

Factors of 16: 1,2,4,8,16
Factors of 20: 1,2,4,5,10,20
Common factors: 1,2,4

Name the common factors of 10 and 12

Factors of 10: 1,2,5,10
Factors of 12: 1,2,3,4,6,12
So the common factors are 1 and 2

Round 4

Factors of 42: 1,2,3,6,7,14,21,42
Factors of 24: 1,2,3,4,6,8,12,24
Common Factors: 1,2,3,6
GCF: 6

Factors of 36: 1,2,3,4,6,9,12,18,36
Factors of 28: 1,2,4,7,14,28
Common factors: 1,2,4
GCF: 4

Score Sheet

	Player 1	Player 2
Round 1 5 points		
Round 2 10 points		
Round 3 15 points		
Round 4 20 points		

Score Sheet

	Player 1	Player 2
Round 1 5 points		
Round 2 10 points		
Round 3 15 points		
Round 4 20 points		