

Name : _____

Greatest Common Factor

DS4

Find the greatest common factor for each pair of numbers.

1) 448, 232

Factors of 448 = _____

Factors of 232 = _____

GCF(448, 232) = _____

2) 190, 505

Factors of 190 = _____

Factors of 505 = _____

GCF(190, 505) = _____

3) 315, 42

Factors of 315 = _____

Factors of 42 = _____

GCF(315, 42) = _____

4) 627, 171

Factors of 627 = _____

Factors of 171 = _____

GCF(627, 171) = _____

5) 72, 340

Factors of 72 = _____

Factors of 340 = _____

GCF(72, 340) = _____

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Name : _____

Answer key

Greatest Common Factor

DS4

Find the greatest common factor for each pair of numbers.

1) 448, 232

Factors of 448 = 1, 2, 4, 7, 8, 14, 16, 28, 32, 56, 64, 112, 224, 448

Factors of 232 = 1, 2, 4, 8, 29, 58, 116, 232

GCF(448, 232) = 8

2) 190, 505

Factors of 190

Factors of 505

GCF(190, 505)

3) 315, 42

Factors of 315

Factors of 42

GCF(315, 42)

4) 627, 171

Factors of 627

Factors of 171

GCF(627, 171) = 57

5) 72, 340

Factors of 72 = 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72

Factors of 340 = 1, 2, 4, 5, 10, 17, 20, 34, 68, 85, 170, 340

GCF(72, 340) = 4

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