Highest Common Factor Worksheet

Give the HCF/GCF for each pair of numbers

Set A

[1]   25, 40

[2]   33, 44

[3]   24, 48

[4]   27, 28

[5]   18, 40

[6]   10, 24

[7]   22, 21

[8]   36, 25

[9]   24, 36

[10]   21, 24

Set B

[1]   40, 30

[2]   30, 44

[3]   36, 32

[4]   21, 36

[5]   30, 24

[6]   16, 15

[7]   14, 33

[8]   20, 45

[9]   32, 30

[10]   18, 28

Set C

[1]   35, 55

[2]   45, 66

[3]   55, 35

[4]   55, 72

[5]   99, 30

[6]   25, 24

[7]   24, 12

[8]   9, 24

[9]   24, 20

[10]   18, 12

ANSWERS

Highest Common Factor Worksheet

Give the HCF/GCF for each pair of numbers

Set A

[1]   25, 48 **= 1**

[2]   33, 44 **= 11**

[3]   24, 48 **= 24**

[4]   27, 28 **= 1**

[5]   18, 40 **= 2**

[6]   10, 24 **= 2**

[7]   22, 21 **= 1**

[8]   36, 25 **= 1**

[9]   24, 36 **= 6**

[10]   21, 24 **= 3**

Set B

[1]   40, 30 **= 10**

[2]   30, 44 **= 1**

[3]   36, 32 **= 4**

[4]   21, 36 **= 3**

[5]   30, 24 **= 3**

[6]   16, 15 **= 1**

[7]   14, 33 **= 1**

[8]   20, 45 **= 5**

[9]   32, 30 **= 2**

[10]   18, 28 **= 2**

Set C

[1]   35, 55 **= 5**

[2]   45, 66 **= 1**

[3]   55, 35 **= 5**

[4]   55, 72 **= 1**

[5]   99, 30 **= 3**

[6]   25, 24 **= 1**

[7]   24, 12 **= 12**

[8]   9, 24 **= 3**

[9]   24, 20 **= 4**

[10]   18, 12 **= 6**