

Name \_\_\_\_\_

Date \_\_\_\_\_



## GCF & LCM RIDDLES 2

Use the clues to work out the correct pair of numbers from the 6 possibilities.



### CHALLENGE 1

- My lowest common multiple is less than 80.
- 3 is not a common factor of my numbers.
- My greatest common factor is not a multiple of 5.

Who am I? \_\_\_\_\_

A 15 AND 5	B 12 AND 21	C 18 AND 12
D 30 AND 20	E 8 AND 12	F 15 AND 25

### CHALLENGE 2

- My lowest common multiple is more than 20.
- My greatest common factor is an even number.
- Only one of my numbers is divisible by 4.
- At least one of my numbers has a factor of 5.

Who am I? \_\_\_\_\_

Name

Date



## GCF & LCM RIDDLES 2 ANSWERS

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Who am I? E) 8 AND 12

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Who am I? D) 30 AND 20