

Name _____

Date _____



PRIME FACTORIZATION RIDDLES 1

Use the clues to work out the correct number from the 8 possibilities.



CHALLENGE 1

- I am not a prime number.
- One of my factors is 3.
- I am less than 8^2 .
- I am not even

Who am I? _____

A 34	B 23	C 70	D 48
E 75	F 39	G 59	H 36

CHALLENGE 2

- I am greater than 3^3 .
- 5 is not one of my factors.
- I am not a multiple of 3.
- I am the product of 2 prime numbers.

Who am I? _____

Name

Date



PRIME FACTORIZATION RIDDLES 1 ANSWERS

Use the clues to work out the correct number from the 8 possibilities.

CHALLENGE 1



- I am not a prime number.
- One of my factors is 3.
- I am less than 8^2 .
- I am not even

Who am I? **F) 39**

A 34	B 23	C 70	D 48
E 75	F 39	G 59	H 36

CHALLENGE 2

- I am greater than 3^3 .
- 5 is not one of my factors.
- I am not a multiple of 3.
- I am the product of 2 prime numbers.

Who am I? **A) 34**