

**Determine whether a number is prime****1**

10

A {2, 5, 5}

B {2, 3, 5}

C {2, 2, 5}

D {2, 5, 13}

E {2, 5}

F {2, 5, 7}

2

Simplify this multiplication to a fully factored multiplication

$$6 \times 35$$

A $4 \times 3 \times 5 \times 7$ B $7 \times 3 \times 5 \times 7$ C $7 \times 3 \times 1 \times 7$ D $7 \times 4 \times 1 \times 7$ E $7 \times 3 \times 4 \times 7$ F $2 \times 3 \times 5 \times 7$ **3**

11, 15

A

11B

15**4**

45

A

CompositeB

Prime**5**

29, 35

A

35B

29**6**

47

A

CompositeB

Prime**7**

37, 54

A

54B

37**8**

61

A

CompositeB

Prime



Determine whether a number is prime

9

25,31

A

25

B

31

10

65

A

Composite

B

Prime

11

13,15

A

15

B

13

12

79

A

Prime

B

Composite