

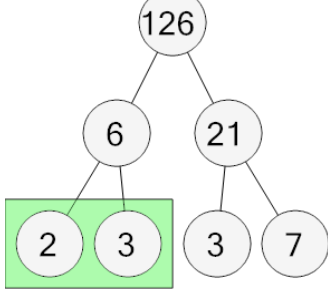


## Prime Factorization - Factor Tree with 4 Factors - Explain



**1**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$4 \times 3 = 6$$

B

$$2 \times 3 = 3$$

C

$$6 \times 3 = 6$$

D

$$2 \times 3 = 6$$

E

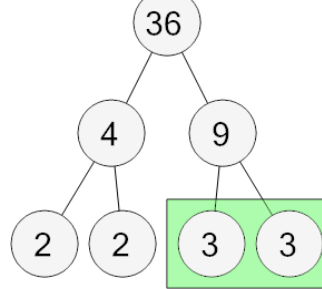
$$7 \times 3 = 6$$

F

$$3 \times 3 = 6$$

**2**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$3 \times 3 = 12$$

B

$$3 \times 9 = 9$$

C

$$3 \times 6 = 9$$

D

$$3 \times 3 = 1$$

E

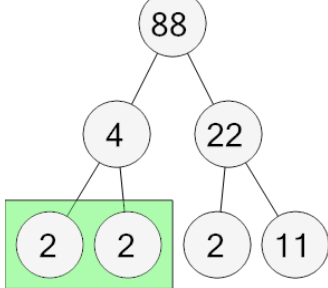
$$3 \times 3 = 9$$

F

$$3 \times 10 = 9$$

**3**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$2 \times 2 = 4$$

B

$$2 \times 2 = 6$$

C

$$7 \times 2 = 4$$

D

$$3 \times 2 = 4$$

E

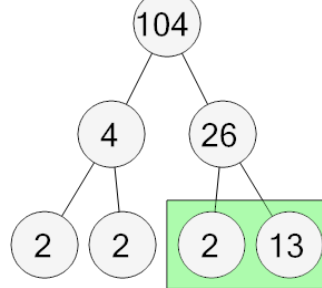
$$2 \times 2 = 11$$

F

$$10 \times 2 = 4$$

**4**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$2 \times 13 = 16$$

B

$$2 \times 13 = 12$$

C

$$2 \times 13 = 6$$

D

$$2 \times 13 = 36$$

E

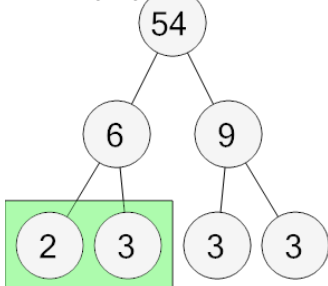
$$8 \times 13 = 26$$

F

$$2 \times 13 = 26$$

**5**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$2 \times 3 = 15$$

B

$$2 \times 6 = 6$$

C

$$2 \times 3 = 8$$

D

$$2 \times 12 = 6$$

E

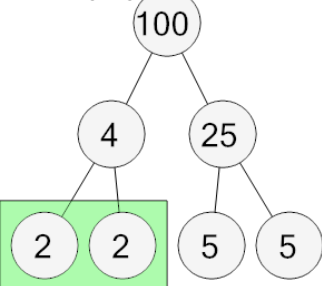
$$9 \times 3 = 6$$

F

$$2 \times 3 = 6$$

**6**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$2 \times 2 = 3$$

B

$$1 \times 2 = 4$$

C

$$2 \times 6 = 4$$

D

$$2 \times 4 = 4$$

E

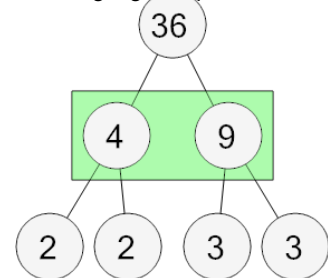
$$4 \times 2 = 4$$

F

$$2 \times 2 = 4$$

**7**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$4 \times 6 = 36$$

B

$$4 \times 9 = 45$$

C

$$4 \times 9 = 21$$

D

$$5 \times 9 = 36$$

E

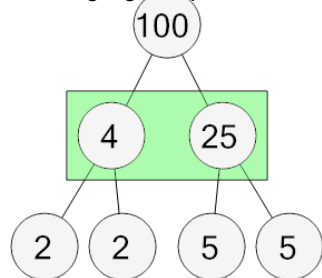
$$4 \times 9 = 36$$

F

$$4 \times 1 = 36$$

**8**

Every pair's product is the number above it.  
What does the highlighted pair mean?



A

$$4 \times 31 = 100$$

B

$$4 \times 25 = 150$$

C

$$5 \times 25 = 100$$

D

$$4 \times 21 = 100$$

E

$$4 \times 17 = 100$$

F

$$4 \times 25 = 100$$