

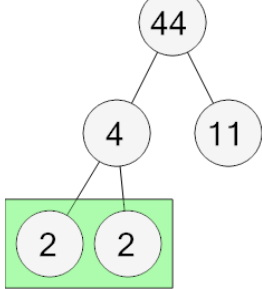


## Prime Factorization - Factor Tree with 3 Factors - Explain



**1**

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



A

$$2 \times 7 = 4$$

B

$$2 \times 2 = 4$$

C

$$2 \times 2 = 13$$

D

$$7 \times 2 = 4$$

E

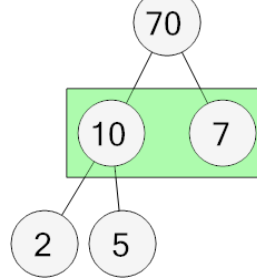
$$2 \times 8 = 4$$

F

$$2 \times 2 = 10$$

**2**

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



A

$$2 \times 7 = 70$$

B

$$10 \times 7 = 70$$

C

$$1 \times 7 = 70$$

D

$$10 \times 3 = 70$$

E

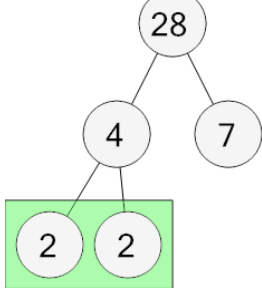
$$10 \times 13 = 70$$

F

$$3 \times 7 = 70$$

**3**

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



A

$$5 \times 2 = 4$$

B

$$2 \times 2 = 4$$

C

$$3 \times 2 = 4$$

D

$$2 \times 3 = 4$$

E

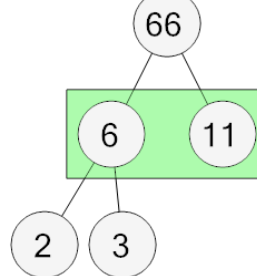
$$2 \times 5 = 4$$

F

$$2 \times 2 = 5$$

**4**

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



A

$$6 \times 5 = 66$$

B

$$15 \times 11 = 66$$

C

$$6 \times 18 = 66$$

D

$$6 \times 11 = 66$$

E

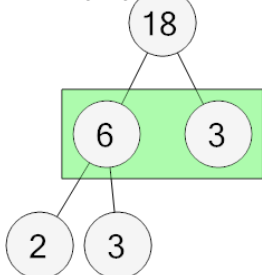
$$6 \times 12 = 66$$

F

$$6 \times 3 = 66$$

**5**

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



A

$$6 \times 3 = 12$$

B

$$6 \times 3 = 18$$

C

$$6 \times 6 = 18$$

D

$$6 \times 3 = 22$$

E

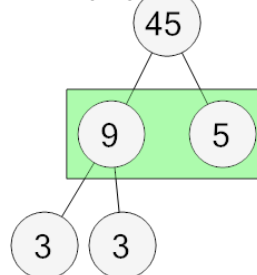
$$6 \times 10 = 18$$

F

$$6 \times 5 = 18$$

**6**

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



A

$$3 \times 5 = 45$$

B

$$9 \times 5 = 45$$

C

$$9 \times 1 = 45$$

D

$$9 \times 5 = 9$$

E

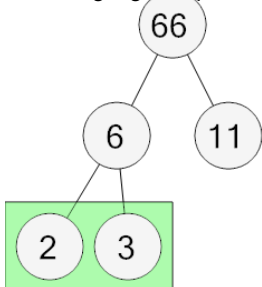
$$9 \times 11 = 45$$

F

$$9 \times 4 = 45$$

**7**

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



A

$$4 \times 3 = 6$$

B

$$2 \times 2 = 6$$

C

$$7 \times 3 = 6$$

D

$$2 \times 3 = 13$$

E

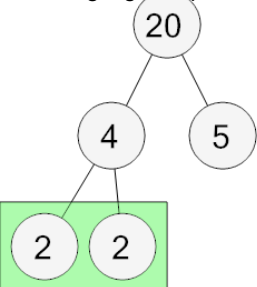
$$2 \times 3 = 6$$

F

$$2 \times 3 = 8$$

**8**

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



A

$$2 \times 5 = 4$$

B

$$4 \times 2 = 4$$

C

$$2 \times 2 = 3$$

D

$$2 \times 2 = 4$$

E

$$2 \times 2 = 6$$

F

$$11 \times 2 = 4$$