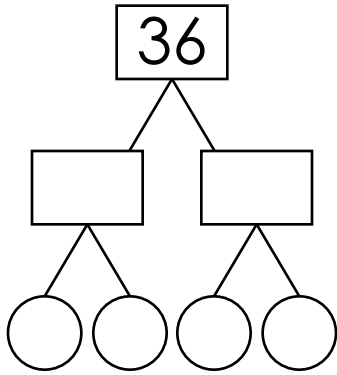


Name: _____

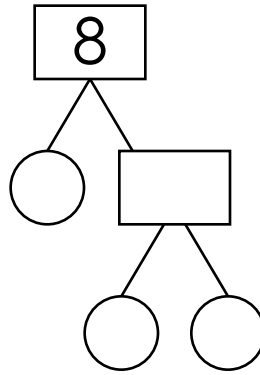
Factor Trees

Complete the factor tree for each number to find the prime factors.

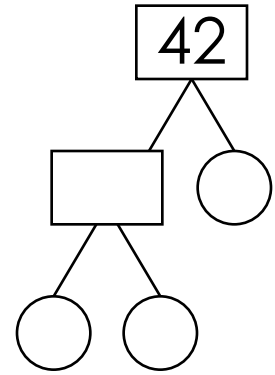
a.



b.



c.



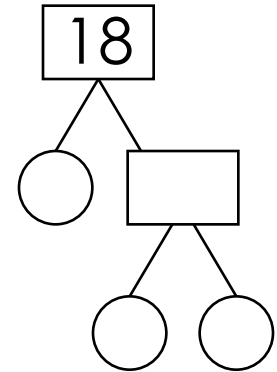
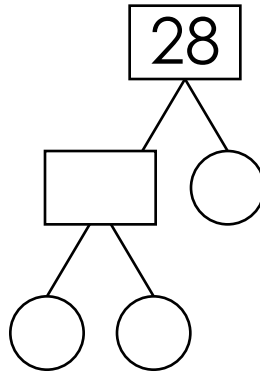
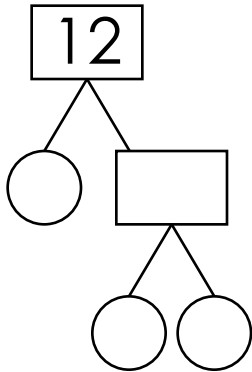
36 = ___ x ___

PREVIEW

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___ x ___

d.



12 = ___ x ___ x ___

28 = ___ x ___ x ___

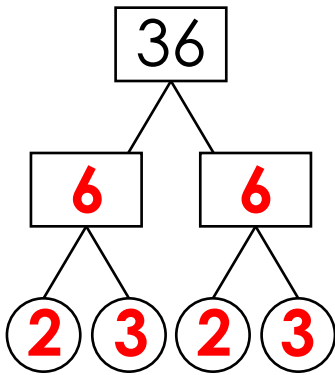
18 = ___ x ___ x ___

ANSWER KEY

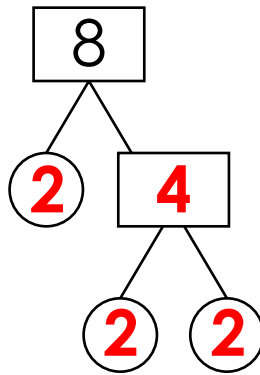
Factor Trees

Complete the factor tree for each number to find the prime factors.

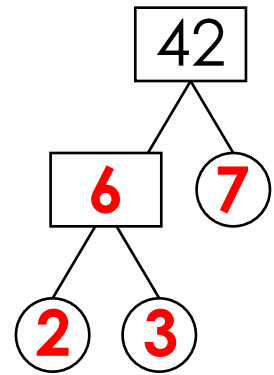
a.



b.



c.



$$36 = \underline{2} \times$$

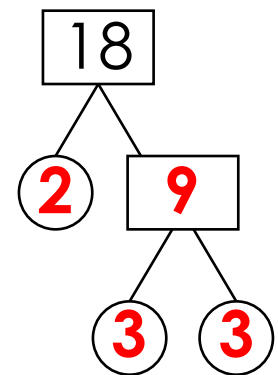
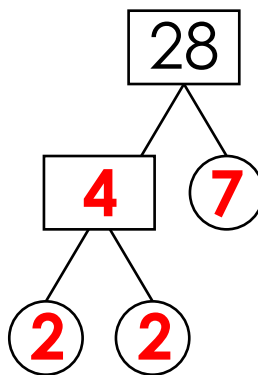
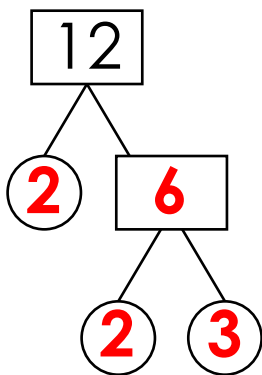


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$$\underline{3} \times \underline{7}$$

d.



$$12 = \underline{2} \times \underline{2} \times \underline{3}$$

$$28 = \underline{2} \times \underline{2} \times \underline{7}$$

$$18 = \underline{2} \times \underline{3} \times \underline{3}$$

Note: In the first line, 3 & 4 could also have been used.