

Name: _____

Proper Factors

Factors are the numbers you multiply to get another number.

$2 \times 3 = 6$ 2 and 3 are factors of 6.

$1 \times 6 = 6$ 1 and 6 are also factors of 6.

What are the factors of 6? 1, 2, 3, and 6

Proper Factors are the factors of a number other than the number itself.

What are the proper factors of 6? 1, 2, and 3

Prime number only has two factors: one and itself.

7 is a prime number because its only two factors are 1 and 7.

Therefore, a prime number only has one proper factor: 1.



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List all of the proper factors of **20**. _____

c. List all of the proper factors of **17**. _____

d. List all of the proper factors of **4**. _____

e. List all of the proper factors of **14**. _____

f. List all of the proper factors of **30**. _____

g. List all of the proper factors of **2**. _____

ANSWER KEY

Proper Factors

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$2 \times 3 = 6$ 2 and 3 are factors of 6.

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Proper Factors are the factors of a number other than the number itself.

What are the proper factors of 6? 1, 2, and 3



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a.

b.

c.

d.

e.



f. List all of the proper factors of **30**.

1, 2, 3, 5, 6, 10, 15

g. List all of the proper factors of **2**.

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