

# Factors

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Fill the blanks to find the factors of each number.

1) **78**

$_____ \times _____ = 78$

$_____ \times _____ = 78$

$_____ \times _____ = 78$

$_____ \times _____ = 78$

Factors of 78: \_\_\_\_\_

\_\_\_\_\_

2) **81**

$_____ \times _____ = 81$

$_____ \times _____ = 81$

$_____ \times _____ = 81$

Factors of 81: \_\_\_\_\_

\_\_\_\_\_

3) **88**

$_____ \times _____ = 88$

$_____ \times _____ = 88$

$_____ \times _____ = 88$

$_____ \times _____ = 88$

Factors of 88: \_\_\_\_\_

\_\_\_\_\_

4) **80**

$_____ \times _____ = 80$

$_____ \times _____ = 80$

$_____ \times _____ = 80$

$_____ \times _____ = 80$

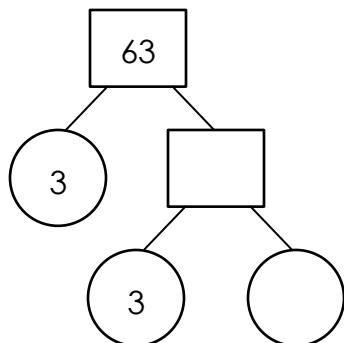
$_____ \times _____ = 80$

Factors of 80: \_\_\_\_\_

\_\_\_\_\_

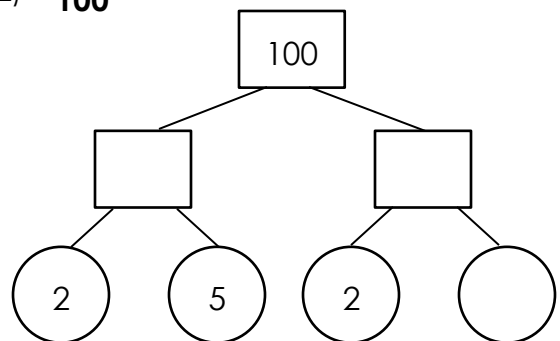
Fill the numbers in the factor trees then write the prime factors.

1) **63**



63 = \_\_\_\_\_

2) **100**



100 = \_\_\_\_\_

# Factors

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Fill the blanks to find the factors of each number.

1) **78**

$$\underline{1} \times \underline{78} = 78$$

$$\underline{2} \times \underline{39} = 78$$

$$\underline{3} \times \underline{26} = 78$$

$$\underline{6} \times \underline{13} = 78$$

Factors of 78: 1, 2, 3, 6, 13, 26, 39, 78

\_\_\_\_\_

2) **81**

$$\underline{1} \times \underline{81} = 81$$

$$\underline{3} \times \underline{27} = 81$$

$$\underline{9} \times \underline{9} = 81$$

Factors of 81: 1, 3, 9, 27, 81

\_\_\_\_\_

3) **88**

$$\underline{1} \times \underline{88} = 88$$

$$\underline{2} \times \underline{44} = 88$$

$$\underline{4} \times \underline{22} = 88$$

$$\underline{8} \times \underline{11} = 88$$

Factors of 88: 1, 2, 4, 8, 11, 22, 44, 88

\_\_\_\_\_

4) **80**

$$\underline{1} \times \underline{80} = 80$$

$$\underline{2} \times \underline{40} = 80$$

$$\underline{4} \times \underline{20} = 80$$

$$\underline{5} \times \underline{16} = 80$$

$$\underline{8} \times \underline{10} = 80$$

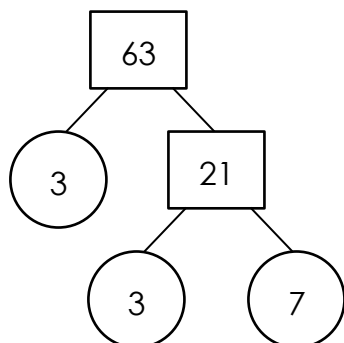
Factors of 80: 1, 2, 4, 5, 8, 10, 16, 20,

40, 80

\_\_\_\_\_

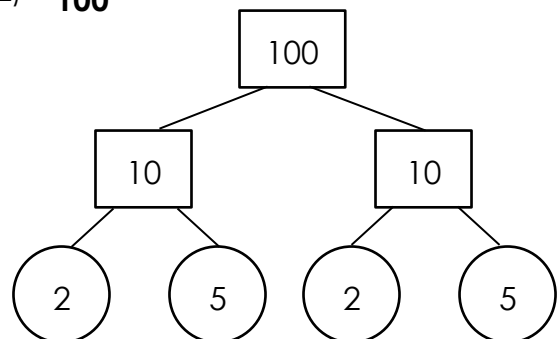
Fill the numbers in the factor trees then write the prime factors.

1) **63**



$$63 = \underline{7 \times 3 \times 3}$$

2) **100**



$$100 = \underline{5 \times 5 \times 2 \times 2}$$