

# Factors

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

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

Fill the blanks to find the factors of each number.

1) **63**

$_____ \times _____ = 63$

$_____ \times _____ = 63$

$_____ \times _____ = 63$

2) **66**

$_____ \times _____ = 66$

$_____ \times _____ = 66$

$_____ \times _____ = 66$

$_____ \times _____ = 66$

Factors of 63: \_\_\_\_\_

\_\_\_\_\_

Factors of 66: \_\_\_\_\_

\_\_\_\_\_

3) **64**

$_____ \times _____ = 64$

$_____ \times _____ = 64$

$_____ \times _____ = 64$

$_____ \times _____ = 64$

4) **56**

$_____ \times _____ = 56$

$_____ \times _____ = 56$

$_____ \times _____ = 56$

$_____ \times _____ = 56$

Factors of 64: \_\_\_\_\_

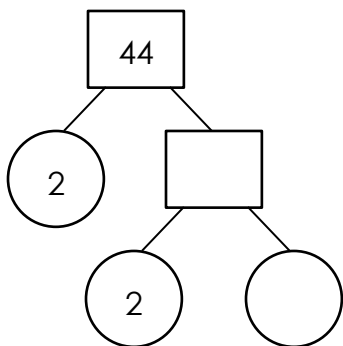
\_\_\_\_\_

Factors of 56: \_\_\_\_\_

\_\_\_\_\_

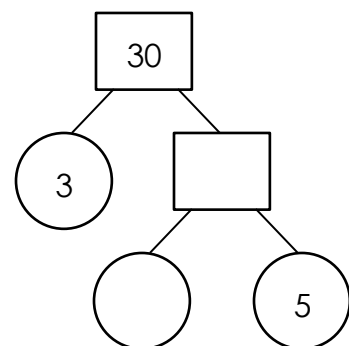
Fill the numbers in the factor trees then write the prime factors.

1) **44**



44 = \_\_\_\_\_

2) **30**



30 = \_\_\_\_\_

# Factors

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

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

Fill the blanks to find the factors of each number.

1) **63**

$$\underline{1} \times \underline{63} = 63$$

$$\underline{3} \times \underline{21} = 63$$

$$\underline{7} \times \underline{9} = 63$$

Factors of 63: 1, 3, 7, 9, 21, 63

\_\_\_\_\_

2) **66**

$$\underline{1} \times \underline{66} = 66$$

$$\underline{2} \times \underline{33} = 66$$

$$\underline{3} \times \underline{22} = 66$$

$$\underline{6} \times \underline{11} = 66$$

Factors of 66: 1, 2, 3, 6, 11, 22, 33, 66

\_\_\_\_\_

3) **64**

$$\underline{1} \times \underline{64} = 64$$

$$\underline{2} \times \underline{32} = 64$$

$$\underline{4} \times \underline{16} = 64$$

$$\underline{8} \times \underline{8} = 64$$

Factors of 64: 1, 2, 4, 8, 16, 32, 64

\_\_\_\_\_

4) **56**

$$\underline{1} \times \underline{56} = 56$$

$$\underline{2} \times \underline{28} = 56$$

$$\underline{4} \times \underline{14} = 56$$

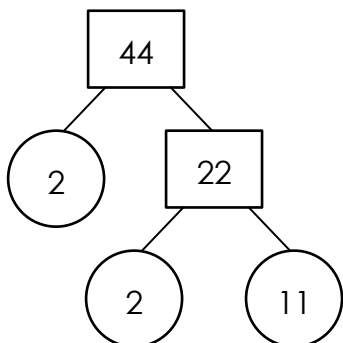
$$\underline{7} \times \underline{8} = 56$$

Factors of 56: 1, 2, 4, 7, 8, 14, 28, 56

\_\_\_\_\_

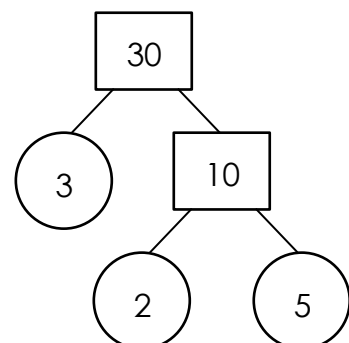
Fill the numbers in the factor trees then write the prime factors.

1) **44**



$$44 = \underline{11 \times 2 \times 2}$$

2) **30**



$$30 = \underline{5 \times 3 \times 2}$$