

Factors

Name: _____

Date: _____

Fill the blanks to find the factors of each number.

1) **76**

$$\underline{\quad} \times \underline{\quad} = 76$$

$$\underline{\quad} \times \underline{\quad} = 76$$

$$\underline{\quad} \times \underline{\quad} = 76$$

2) **70**

$$\underline{\quad} \times \underline{\quad} = 70$$

$$\underline{\quad} \times \underline{\quad} = 70$$

$$\underline{\quad} \times \underline{\quad} = 70$$

$$\underline{\quad} \times \underline{\quad} = 70$$

Factors of 76: _____

Factors of 70: _____

3) **68**

$$\underline{\quad} \times \underline{\quad} = 68$$

$$\underline{\quad} \times \underline{\quad} = 68$$

$$\underline{\quad} \times \underline{\quad} = 68$$

4) **75**

$$\underline{\quad} \times \underline{\quad} = 75$$

$$\underline{\quad} \times \underline{\quad} = 75$$

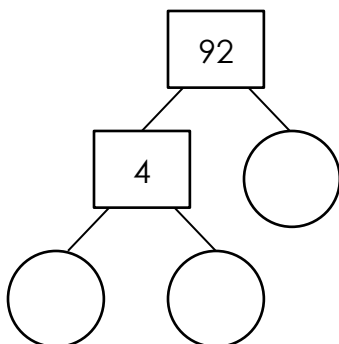
$$\underline{\quad} \times \underline{\quad} = 75$$

Factors of 68: _____

Factors of 75: _____

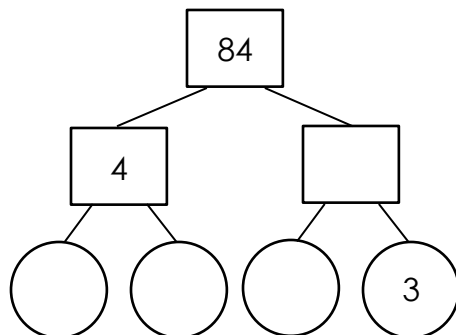
Fill the numbers in the factor trees then write the prime factors.

1) **92**



92 = _____

2) **84**



84 = _____

Factors

Name: _____

Date: _____

Fill the blanks to find the factors of each number.

1) **76**

$$\underline{1} \times \underline{76} = 76$$

$$\underline{2} \times \underline{38} = 76$$

$$\underline{4} \times \underline{19} = 76$$

Factors of 76: 1, 2, 4, 19, 38, 76

2) **70**

$$\underline{1} \times \underline{70} = 70$$

$$\underline{2} \times \underline{35} = 70$$

$$\underline{5} \times \underline{14} = 70$$

$$\underline{7} \times \underline{10} = 70$$

Factors of 70: 1, 2, 5, 7, 10, 14, 35, 70

3) **68**

$$\underline{1} \times \underline{68} = 68$$

$$\underline{2} \times \underline{34} = 68$$

$$\underline{4} \times \underline{17} = 68$$

Factors of 68: 1, 2, 4, 17, 34, 68

4) **75**

$$\underline{1} \times \underline{75} = 75$$

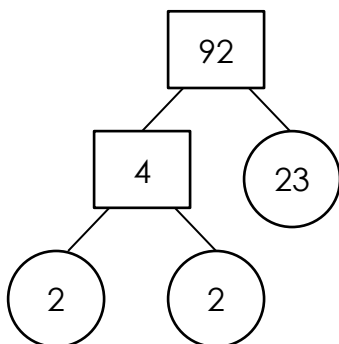
$$\underline{3} \times \underline{25} = 75$$

$$\underline{5} \times \underline{15} = 75$$

Factors of 75: 1, 3, 5, 15, 25, 75

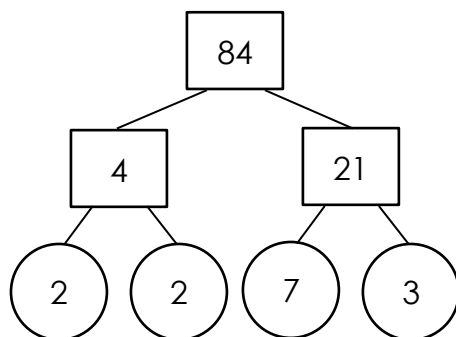
Fill the numbers in the factor trees then write the prime factors.

1) **92**



$$92 = \underline{23 \times 2 \times 2}$$

2) **84**



$$84 = \underline{7 \times 3 \times 2 \times 2}$$