

Factors

Name: _____

Date: _____

Fill the blanks to find the factors of each number.

1) **24**

$_____ \times _____ = 24$

$_____ \times _____ = 24$

$_____ \times _____ = 24$

$_____ \times _____ = 24$

2) **12**

$_____ \times _____ = 12$

$_____ \times _____ = 12$

$_____ \times _____ = 12$

Factors of 24: _____

Factors of 12: _____

3) **16**

$_____ \times _____ = 16$

$_____ \times _____ = 16$

$_____ \times _____ = 16$

4) **18**

$_____ \times _____ = 18$

$_____ \times _____ = 18$

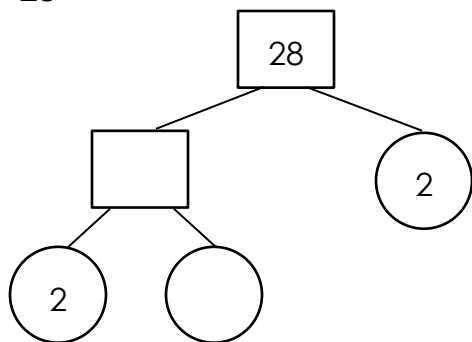
$_____ \times _____ = 18$

Factors of 16: _____

Factors of 18: _____

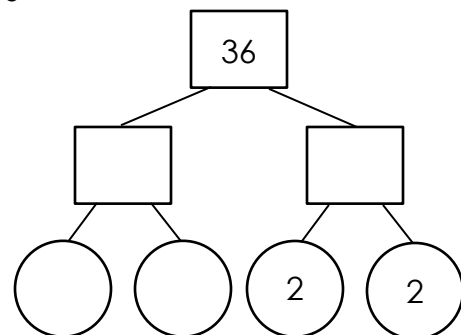
Fill the numbers in the factor trees then write the prime factors.

1) **28**



28 = _____

2) **36**



36 = _____

Factors

Name: _____

Date: _____

Fill the blanks to find the factors of each number.

1) **24**

$$\underline{1} \times \underline{24} = 24$$

$$\underline{2} \times \underline{12} = 24$$

$$\underline{3} \times \underline{8} = 24$$

$$\underline{4} \times \underline{6} = 24$$

Factors of 24: 1, 2, 3, 4, 6, 8, 12, 24

2) **12**

$$\underline{1} \times \underline{12} = 12$$

$$\underline{2} \times \underline{6} = 12$$

$$\underline{3} \times \underline{4} = 12$$

Factors of 12: 1, 2, 3, 4, 6, 12

3) **16**

$$\underline{1} \times \underline{16} = 16$$

$$\underline{2} \times \underline{8} = 16$$

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

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

4) **18**

$$\underline{1} \times \underline{18} = 18$$

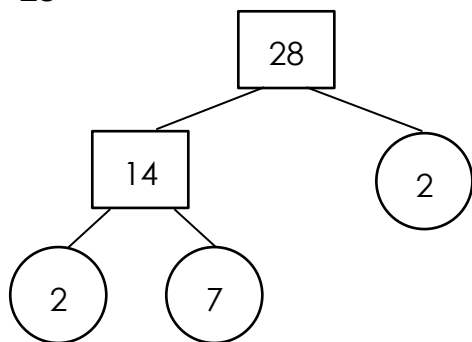
$$\underline{2} \times \underline{9} = 18$$

$$\underline{3} \times \underline{6} = 18$$

Factors of 18: 1, 2, 3, 6, 9, 18

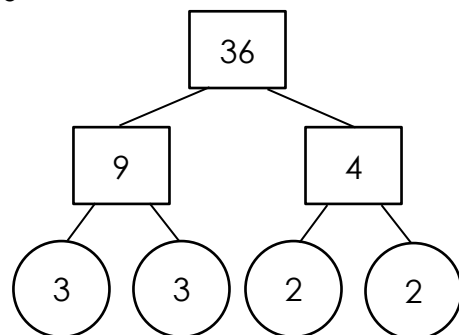
Fill the numbers in the factor trees then write the prime factors.

1) **28**



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

2) **36**



$$36 = \underline{3 \times 3 \times 2 \times 2}$$