$\qquad$
Co-prime and Twin prime $\qquad$

$$
\mathrm{PC}: 26
$$

1) Circle the co-prime number pairs.
2, 17
3, 9
3,19
6, 24
5, 6
7, 28
9, 36
8, 17
15,25
7,13
32,16
11, 20
4, 12
16, 20
12,13
14, 17
10,12
18, 19
2) Circle the twin prime number pairs.

| 11,15 | 101,115 | 3,5 | 37,41 | 17,19 |
| :---: | :---: | :---: | :---: | :---: |
| 53,61 | 41,43 | 79,93 | 191,193 | 67,71 |
| 29,31 | 112,123 | 137,139 | 149,151 | 157,171 |

3) Which among the following makes a co-prime pair?
a) 11,22
b) 5,15
C) 2,12
d) 7,19
4) 71 and $\qquad$ are twin prime numbers.
$\qquad$
$\qquad$
Answer key

$$
\mathrm{PC}: 26
$$

1) Circle the co-prime number pairs.

3,9

6, 24

7,28
9, 36

15,25

32, 16

4, 12
16, 20

10,12
18,19
2) Circle the twin prime number pairs.

3) Which among the following makes a co-prime pair?
a) 11,22
b) 5,15
c) 2,12
d) 7,19
4) 71 and 73 are twin prime numbers.
