

Practice SOL Questions:

1 Which binomial is a factor of $c^2 - 12c + 32$?

- ☐ A $c - 12$
- ☐ B $c - 8$
- ☐ C $c - 2$
- ☐ D $c - 1$

2. Which of the following binomials is a factor of $x^2 - x - 6$?

- ☐ A $x - 1$
- ☐ B $x - 2$
- ☐ C $x - 3$
- ☐ D $x - 6$

3 Which is a factor of $2n^2 - 5n - 42$?

- ☐ A $2n - 7$
- ☐ B $2n - 6$
- ☐ C $n - 7$
- ☐ D $n - 6$

4.

Directions: Click on a box to choose each expression you want to select. You must select all correct expressions.

Identify each expression that is a factor of this polynomial.

$$4x^2 - 2x - 2$$

☐ $2x + 1$	☐ 2	☐ $x - 1$	☐ $2x - 1$	☐ $4x - 1$
-----------------------------------	------------------------------	----------------------------------	-----------------------------------	-----------------------------------