

## LISP

1. Evaluate the following LISP expression:

```
( ADD ( MULT 2 3 ) ( EXP 3 2 ) ( SUB 9 5 ) ( DIV 8 4 ) )
```

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2. Evaluate the following LISP expression:

```
( CAR ( CAR ( CDR ( CDR ( CDR '( 1 ( 2 3 ) 4 ( ( 5 6 ) ( 7 8 ) 9 ) ) ) ) ) ) ) ) ) )
```

( 5 6 )

3. Evaluate the following LISP expression:

```
( ADD ( MULT 2 5 ) ( EXP 3 2 ) ( SUB 4 ( DIV 6 2 ) ) )
```

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4. Evaluate the following LISP expression:

```
( CAR ( CDR ( CDR '( 1 ( 2 ) ( 3 ( 4 ) ) ) ) ) ) )
```

( 3 ( 4 ) )