



Now we have closing bracket so .
lefore closing bracket we need to empty
the stack and pop the elements out.

· largemente (a) (A+B)/(C-D\*E) Q2 unpression stack Output AB AB+ AB+ AB+ AB+C AB+C AB+CD \* AB+CD AB+CDE AND = AB+CDE\*-/ A\*C/D-E\*F (b) lupression stack Output AC \*/ AC \* AC\*D AC\*D/ AC\*D'/E AC \*D/E AC\*D/EF AC\*D/EF\*-

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A^B^C-D/E OutPut stack eupression AB AB ABC ABCNA are-ABC^^D DD ABC^^D ABC 11DE y = ABC ^^DE/-A/B+C/D\* E eropression Stack output AB AB/C AB/CD/ AB/CD/ AB/CD/E\*+ +\* y = AB/CD/EX+

$$6 \int G + y = 10$$

Q3.

$$\frac{3}{9} = \frac{9}{3} = \frac{3}{3}$$

$$\frac{1}{7}$$
  $\frac{1}{7}$   $\frac{50}{7}$   $\frac{7}{7}$   $\frac{350}{7}$ 

(b)

$$\frac{2}{6}$$
  $\frac{7}{7}$   $\frac{6+2}{5}$  = 8

$$\begin{array}{c}
\frac{c|ASSMAKe}{Date} \\
9/3 = 3 \\
40
\end{array}$$

$$\begin{array}{c}
b/q \\
9/3 = 3
\end{array}$$

$$\begin{array}{c}
40 \\
40 - 3 = 37
\end{array}$$

(C) 
$$4542^{+}*22^{93}/*-$$

$$27 = 16$$

$$\frac{16}{5}$$
  $\frac{7}{16+5} = 21$ 

$$\frac{3}{9} \int_{9}^{2} \frac{9}{3} = 3$$