


DAY 8 HOMEWORK

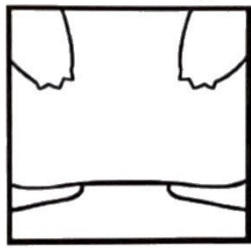
Name: KEY


Date: 6/27

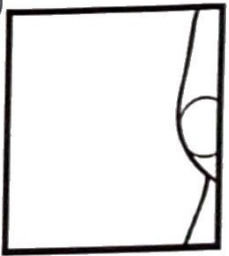
Solve the following fractions and match the solution to those in the box at the bottom right corner. Draw in the matching piece to complete the drawing. Be sure to show your work and personalize the drawing.


$$\frac{a}{b} = \frac{a \cdot d}{b \cdot c}$$

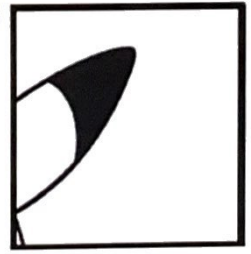
①  $-\frac{18}{5} \times \frac{7}{3}$
 $= -\frac{126}{15}$
 $= -\frac{42}{5}$


②  $-3\left(\frac{21}{2}\right) + \frac{5}{3}$
 $= -\frac{63}{2} + \frac{5}{3}$
 $= -\frac{179}{6}$

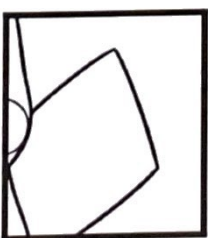
③  $-2 + \frac{5}{4}$
 $= -\frac{8}{4} + \frac{5}{4}$
 $= -\frac{3}{4}$

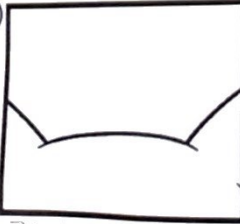
④  $\frac{3\frac{5}{11}}{\frac{7}{7}} \Rightarrow \frac{3 \cdot 7}{5 \cdot 11}$
 $= \frac{21}{55}$

⑤  $5\frac{3}{2} \div \frac{8}{3}$
 $= \frac{13}{2} \div \frac{8}{2}$
 $= \frac{13 \cdot 3}{2 \cdot 8}$
 $= \frac{39}{16}$

⑥  $8\frac{2}{7} + \left(-\frac{11}{3}\right) + \frac{5}{2}$
 $= \frac{58}{7} - \frac{11}{3} + \frac{5}{2}$
 $= \frac{299}{42}$

⑦  $\frac{7}{2} + \left(-\frac{3}{8}\right)$
 $= \frac{28}{8} - \frac{3}{8}$
 $= \frac{25}{8}$

⑧  $\frac{3}{2} \left(-\frac{5}{1}\right) - \frac{11}{4}$
 $= -\frac{15}{2} - \frac{11}{4}$
 $= -\frac{30}{4} - \frac{11}{4} = -\frac{41}{4}$

⑨  $-\frac{6}{21} - \left(-\frac{2}{3}\right) + 3\left(-\frac{4}{3}\right)$
 $= -\frac{6}{21} + \frac{2}{3} + -\frac{12}{3}$
 $= -\frac{6}{21} + \frac{2}{3} - 4$
 $= -\frac{6}{21} + \frac{14}{21} - \frac{84}{21}$
 $= \frac{-90}{21} + \frac{14}{21} = -\frac{76}{21}$

Which Pokémon
is drawn?

Pikachu

