1 次の計算をしなさい。

① $\dfrac{3x+5}{4} \times 8$

② $\dfrac{7x-5}{2} \times (-6)$

③ $9 \times \dfrac{2x+8}{3}$

④ $(-10) \times \dfrac{7x-4}{5}$

⑤ $\dfrac{4x-7}{3} \times 15$

⑥ $\dfrac{5x+7}{2} \times (-4)$

⑦ $8 \times \dfrac{-5x+7}{4}$

⑧ $(-25) \times \dfrac{-4x-3}{5}$

1 次の計算をしなさい。

① $\dfrac{3x+5}{4} \times 8$

$= \dfrac{(3x+5) \times \overset{2}{8}}{\underset{1}{4}}$

$= (3x+5) \times 2$

$= 6x+10$

② $\dfrac{7x-5}{2} \times (-6)$

$= \dfrac{(7x-5) \times (-\overset{3}{6})}{\underset{1}{2}}$

$= (7x-5) \times (-3)$

$= -21x+15$

③ $9 \times \dfrac{2x+8}{3}$

$= \dfrac{\overset{3}{9} \times (2x+8)}{\underset{1}{3}}$

$= 3 \times (2x+8)$

$= 6x+24$

④ $(-10) \times \dfrac{7x-4}{5}$

$= \dfrac{-\overset{2}{10} \times (7x-4)}{\underset{1}{5}}$

$= -2 \times (7x-4)$

$= -14x+8$

⑤ $\dfrac{4x-7}{3} \times 15$

$= \dfrac{(4x-7) \times \overset{5}{15}}{\underset{1}{3}}$

$= (4x-7) \times 5$

$= 20x-35$

⑥ $\dfrac{5x+7}{2} \times (-4)$

$= \dfrac{(5x+7) \times (-\overset{2}{4})}{\underset{1}{2}}$

$= (5x+7) \times (-2)$

$= -10x-14$

⑦ $8 \times \dfrac{-5x+7}{4}$

$= \dfrac{\overset{2}{8} \times (-5x+7)}{\underset{1}{4}}$

$= 2 \times (-5x+7)$

$= -10x+14$

⑧ $(-25) \times \dfrac{-4x-3}{5}$

$= \dfrac{-\overset{5}{25} \times (-4x-3)}{\underset{1}{5}}$

$= -5 \times (-4x-3)$

$= 20x+15$