

# 分配法則の利用

年 組 名前

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■ 分配法則を利用して、次の計算をしなさい。

		分配法則		
①	$\left(\frac{3}{16} - \frac{5}{8}\right) \times (-32)$	=	$-6 + 20$	=
②	$14 \times \left(\frac{4}{7} - \frac{3}{14}\right)$	=		=
③	$\left(\frac{3}{4} - \frac{3}{10}\right) \times 20$	=		=
④	$14 \times \left(\frac{2}{7} - \frac{5}{14}\right)$	=		=
⑤	$\left(\frac{2}{5} + \frac{1}{20}\right) \times 20$	=		=
⑥	$(-36) \times \left(\frac{8}{9} - \frac{3}{4}\right)$	=		=
⑦	$\left(\frac{1}{2} + \frac{5}{8}\right) \times 24$	=		=
⑧	$(-15) \times \left(\frac{1}{15} + \frac{1}{5}\right)$	=		=
⑨	$\left(\frac{2}{9} + \frac{1}{2}\right) \times 18$	=		=
⑩	$(-9) \times \left(\frac{1}{9} + \frac{1}{3}\right)$	=		=
⑪	$\left(\frac{1}{4} - \frac{3}{14}\right) \times (-28)$	=		=
⑫	$(-45) \times \left(\frac{2}{5} - \frac{7}{9}\right)$	=		=
⑬	$\left(\frac{1}{2} - \frac{1}{5}\right) \times (-10)$	=		=
⑭	$35 \times \left(\frac{1}{5} - \frac{1}{7}\right)$	=		=

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		分配法則		
①	$\left(\frac{3}{16} - \frac{5}{8}\right) \times (-32)$	=	$-6 + 20$	= $14$
②	$14 \times \left(\frac{4}{7} - \frac{3}{14}\right)$	=	$8 - 3$	= $5$
③	$\left(\frac{3}{4} - \frac{3}{10}\right) \times 20$	=	$15 - 6$	= $9$
④	$14 \times \left(\frac{2}{7} - \frac{5}{14}\right)$	=	$4 - 5$	= $-1$
⑤	$\left(\frac{2}{5} + \frac{1}{20}\right) \times 20$	=	$8 + 1$	= $9$
⑥	$(-36) \times \left(\frac{8}{9} - \frac{3}{4}\right)$	=	$-32 + 27$	= $-5$
⑦	$\left(\frac{1}{2} + \frac{5}{8}\right) \times 24$	=	$12 + 15$	= $27$
⑧	$(-15) \times \left(\frac{1}{15} + \frac{1}{5}\right)$	=	$-1 - 3$	= $-4$
⑨	$\left(\frac{2}{9} + \frac{1}{2}\right) \times 18$	=	$4 + 9$	= $13$
⑩	$(-9) \times \left(\frac{1}{9} + \frac{1}{3}\right)$	=	$-1 - 3$	= $-4$
⑪	$\left(\frac{1}{4} - \frac{3}{14}\right) \times (-28)$	=	$-7 + 6$	= $-1$
⑫	$(-45) \times \left(\frac{2}{5} - \frac{7}{9}\right)$	=	$-18 + 35$	= $17$
⑬	$\left(\frac{1}{2} - \frac{1}{5}\right) \times (-10)$	=	$-5 + 2$	= $-3$
⑭	$35 \times \left(\frac{1}{5} - \frac{1}{7}\right)$	=	$7 - 5$	= $2$