

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	$\left(\frac{7}{9} - \frac{1}{2}\right) \times (-18)$	=	$-14 + 9$	=
②	$(-30) \times \left(\frac{1}{15} - \frac{4}{5}\right)$	=		=
③	$\left(\frac{2}{3} + \frac{4}{7}\right) \times 21$	=		=
④	$30 \times \left(\frac{2}{3} + \frac{7}{15}\right)$	=		=
⑤	$\left(\frac{1}{2} - \frac{1}{8}\right) \times 8$	=		=
⑥	$24 \times \left(\frac{2}{3} + \frac{3}{8}\right)$	=		=
⑦	$\left(\frac{2}{5} - \frac{5}{6}\right) \times (-30)$	=		=
⑧	$(-28) \times \left(\frac{4}{7} - \frac{1}{4}\right)$	=		=
⑨	$\left(\frac{3}{4} - \frac{3}{8}\right) \times (-8)$	=		=
⑩	$(-40) \times \left(\frac{3}{4} - \frac{1}{10}\right)$	=		=
⑪	$\left(\frac{9}{10} + \frac{1}{5}\right) \times 10$	=		=
⑫	$12 \times \left(\frac{1}{2} - \frac{5}{12}\right)$	=		=
⑬	$\left(\frac{1}{3} - \frac{3}{4}\right) \times 24$	=		=
⑭	$(-20) \times \left(\frac{1}{5} + \frac{3}{4}\right)$	=		=

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		分配法則		
①	$\left(\frac{7}{9} - \frac{1}{2}\right) \times (-18)$	=	$-14 + 9$	= -5
②	$(-30) \times \left(\frac{1}{15} - \frac{4}{5}\right)$	=	$-2 + 24$	= 22
③	$\left(\frac{2}{3} + \frac{4}{7}\right) \times 21$	=	$14 + 12$	= 26
④	$30 \times \left(\frac{2}{3} + \frac{7}{15}\right)$	=	$20 + 14$	= 34
⑤	$\left(\frac{1}{2} - \frac{1}{8}\right) \times 8$	=	$4 - 1$	= 3
⑥	$24 \times \left(\frac{2}{3} + \frac{3}{8}\right)$	=	$16 + 9$	= 25
⑦	$\left(\frac{2}{5} - \frac{5}{6}\right) \times (-30)$	=	$-12 + 25$	= 13
⑧	$(-28) \times \left(\frac{4}{7} - \frac{1}{4}\right)$	=	$-16 + 7$	= -9
⑨	$\left(\frac{3}{4} - \frac{3}{8}\right) \times (-8)$	=	$-6 + 3$	= -3
⑩	$(-40) \times \left(\frac{3}{4} - \frac{1}{10}\right)$	=	$-30 + 4$	= -26
⑪	$\left(\frac{9}{10} + \frac{1}{5}\right) \times 10$	=	$9 + 2$	= 11
⑫	$12 \times \left(\frac{1}{2} - \frac{5}{12}\right)$	=	$6 - 5$	= 1
⑬	$\left(\frac{1}{3} - \frac{3}{4}\right) \times 24$	=	$8 - 18$	= -10
⑭	$(-20) \times \left(\frac{1}{5} + \frac{3}{4}\right)$	=	$-4 - 15$	= -19