

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	$\left(\frac{4}{5} + \frac{5}{9}\right) \times (-45)$	=	$-36 - 25$	=
②	$15 \times \left(\frac{1}{5} + \frac{2}{3}\right)$	=		=
③	$\left(\frac{2}{3} - \frac{6}{7}\right) \times (-21)$	=		=
④	$9 \times \left(\frac{2}{3} - \frac{5}{9}\right)$	=		=
⑤	$\left(\frac{1}{3} - \frac{5}{9}\right) \times 9$	=		=
⑥	$(-40) \times \left(\frac{3}{4} - \frac{3}{5}\right)$	=		=
⑦	$\left(\frac{3}{5} - \frac{1}{4}\right) \times 40$	=		=
⑧	$(-36) \times \left(\frac{1}{12} - \frac{1}{3}\right)$	=		=
⑨	$\left(\frac{2}{3} + \frac{1}{2}\right) \times 12$	=		=
⑩	$(-24) \times \left(\frac{1}{3} - \frac{3}{4}\right)$	=		=
⑪	$\left(\frac{3}{8} - \frac{1}{5}\right) \times (-40)$	=		=
⑫	$14 \times \left(\frac{1}{2} + \frac{2}{7}\right)$	=		=
⑬	$\left(\frac{5}{8} + \frac{1}{10}\right) \times 40$	=		=
⑭	$(-15) \times \left(\frac{2}{3} - \frac{4}{15}\right)$	=		=

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		分配法則		
①	$\left(\frac{4}{5} + \frac{5}{9}\right) \times (-45)$	=	$-36 - 25$	= -61
②	$15 \times \left(\frac{1}{5} + \frac{2}{3}\right)$	=	$3 + 10$	= 13
③	$\left(\frac{2}{3} - \frac{6}{7}\right) \times (-21)$	=	$-14 + 18$	= 4
④	$9 \times \left(\frac{2}{3} - \frac{5}{9}\right)$	=	$6 - 5$	= 1
⑤	$\left(\frac{1}{3} - \frac{5}{9}\right) \times 9$	=	$3 - 5$	= -2
⑥	$(-40) \times \left(\frac{3}{4} - \frac{3}{5}\right)$	=	$-30 + 24$	= -6
⑦	$\left(\frac{3}{5} - \frac{1}{4}\right) \times 40$	=	$24 - 10$	= 14
⑧	$(-36) \times \left(\frac{1}{12} - \frac{1}{3}\right)$	=	$-3 + 12$	= 9
⑨	$\left(\frac{2}{3} + \frac{1}{2}\right) \times 12$	=	$8 + 6$	= 14
⑩	$(-24) \times \left(\frac{1}{3} - \frac{3}{4}\right)$	=	$-8 + 18$	= 10
⑪	$\left(\frac{3}{8} - \frac{1}{5}\right) \times (-40)$	=	$-15 + 8$	= -7
⑫	$14 \times \left(\frac{1}{2} + \frac{2}{7}\right)$	=	$7 + 4$	= 11
⑬	$\left(\frac{5}{8} + \frac{1}{10}\right) \times 40$	=	$25 + 4$	= 29
⑭	$(-15) \times \left(\frac{2}{3} - \frac{4}{15}\right)$	=	$-10 + 4$	= -6