分数1

(分数×整数 約分あり)

年　組　名前(　　)

次の分数の計算をしましょう。

(1) $\frac{3}{14} \times 2 = \frac{3 \times 2}{14} =$

(2) $\frac{5}{42} \times 30$

(3) $\frac{7}{48} \times 42$

(4) $\frac{9}{2} \times 12$

(5) $\frac{7}{36} \times 4$

(6) $\frac{3}{7} \times 28$

(7) $\frac{4}{49} \times 7$

(8) $\frac{6}{20} \times 35$

(9) $\frac{9}{28} \times 35$

(10) $\frac{7}{6} \times 48$

(11) $\frac{7}{40} \times 5$

(12) $\frac{5}{56} \times 8$

(13) $\frac{2}{25} \times 100$

(14) $\frac{7}{6} \times 21$

(15) $\frac{7}{30} \times 5$

(16) $\frac{2}{21} \times 14$

(17) $\frac{6}{35} \times 20$

(18) $\frac{6}{25} \times 100$

(19) $\frac{9}{16} \times 40$

(20) $\frac{7}{6} \times 14$

分数1

(分数×整数 約分あり)

年　組　名前(　　)

次の分数の計算をしましょう。

(1) $\frac{3}{14}\times 2=\frac{3\times \overset{1}{\cancel{2}}}{\underset{7}{\cancel{14}}}=\frac{3}{7}$

(2) $\frac{5}{42}\times 30=\frac{5\times \overset{5}{\cancel{30}}}{\underset{7}{\cancel{42}}}=\frac{25}{7}$

(3) $\frac{7}{48}\times 42=\frac{7\times \overset{7}{\cancel{42}}}{\underset{8}{\cancel{48}}}=\frac{49}{8}$

(4) $\frac{9}{2}\times 12=\frac{9\times \overset{6}{\cancel{12}}}{\underset{1}{\cancel{2}}}=54$

(5) $\frac{7}{36}\times 4=\frac{7\times \overset{1}{\cancel{4}}}{\underset{9}{\cancel{36}}}=\frac{7}{9}$

(6) $\frac{3}{7}\times 28=\frac{3\times \overset{4}{\cancel{28}}}{\underset{1}{\cancel{7}}}=12$

(7) $\frac{4}{49}\times 7=\frac{4\times \overset{1}{\cancel{7}}}{\underset{7}{\cancel{49}}}=\frac{4}{7}$

(8) $\frac{6}{20}\times 35=\frac{6\times \overset{7}{\cancel{35}}}{\underset{4}{\cancel{20}}}=\frac{42}{4}$

(9) $\frac{9}{28}\times 35=\frac{9\times \overset{5}{\cancel{35}}}{\underset{4}{\cancel{28}}}=\frac{45}{4}$

(10) $\frac{7}{6}\times 48=\frac{7\times \overset{8}{\cancel{48}}}{\underset{1}{\cancel{6}}}=56$

(11) $\frac{7}{40}\times 5=\frac{7\times \overset{1}{\cancel{5}}}{\underset{8}{\cancel{40}}}=\frac{7}{8}$

(12) $\frac{5}{56}\times 8=\frac{5\times \overset{1}{\cancel{8}}}{\underset{7}{\cancel{56}}}=\frac{5}{7}$

(13) $\frac{2}{25}\times 100=\frac{2\times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}}=8$

(14) $\frac{7}{6}\times 21=\frac{7\times \overset{7}{\cancel{21}}}{\underset{2}{\cancel{6}}}=\frac{49}{2}$

(15) $\frac{7}{30}\times 5=\frac{7\times \overset{1}{\cancel{5}}}{\underset{6}{\cancel{30}}}=\frac{7}{6}$

(16) $\frac{2}{21}\times 14=\frac{2\times \overset{2}{\cancel{14}}}{\underset{3}{\cancel{21}}}=\frac{4}{3}$

(17) $\frac{6}{35}\times 20=\frac{6\times \overset{4}{\cancel{20}}}{\underset{7}{\cancel{35}}}=\frac{24}{7}$

(18) $\frac{6}{25}\times 100=\frac{6\times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}}=24$

(19) $\frac{9}{16}\times 40=\frac{9\times \overset{5}{\cancel{40}}}{\underset{2}{\cancel{16}}}=\frac{45}{2}$

(20) $\frac{7}{6}\times 14=\frac{7\times \overset{7}{\cancel{14}}}{\underset{3}{\cancel{6}}}=\frac{49}{3}$