

分数2

(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。

$$(1) \frac{7}{10} \times 15 = \frac{7 \times 15}{10} =$$

$$(11) \frac{9}{32} \times 4$$

$$(2) \frac{7}{48} \times 8$$

$$(12) \frac{9}{25} \times 100$$

$$(3) \frac{8}{49} \times 21$$

$$(13) \frac{4}{45} \times 5$$

$$(4) \frac{3}{8} \times 48$$

$$(14) \frac{4}{21} \times 14$$

$$(5) \frac{3}{16} \times 28$$

$$(15) \frac{8}{27} \times 63$$

$$(6) \frac{5}{54} \times 9$$

$$(16) \frac{2}{45} \times 9$$

$$(7) \frac{5}{28} \times 20$$

$$(17) \frac{7}{20} \times 12$$

$$(8) \frac{3}{14} \times 14$$

$$(18) \frac{7}{72} \times 9$$

$$(9) \frac{5}{42} \times 7$$

$$(19) \frac{4}{25} \times 100$$

$$(10) \frac{3}{5} \times 20$$

$$(20) \frac{7}{3} \times 24$$

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次の分数の計算をしましょう。

$$(1) \frac{7}{10} \times 15 = \frac{7 \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}}} = \frac{21}{2} \quad (11) \frac{9}{32} \times 4 = \frac{9 \times \overset{1}{\cancel{4}}}{\underset{8}{\cancel{32}}} = \frac{9}{8}$$

$$(2) \frac{7}{48} \times 8 = \frac{7 \times \overset{1}{\cancel{8}}}{\underset{6}{\cancel{48}}} = \frac{7}{6} \quad (12) \frac{9}{25} \times 100 = \frac{9 \times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}} = 36$$

$$(3) \frac{8}{49} \times 21 = \frac{8 \times \overset{3}{\cancel{21}}}{\underset{7}{\cancel{49}}} = \frac{24}{7} \quad (13) \frac{4}{45} \times 5 = \frac{4 \times \overset{1}{\cancel{5}}}{\underset{9}{\cancel{45}}} = \frac{4}{9}$$

$$(4) \frac{3}{8} \times 48 = \frac{3 \times \overset{6}{\cancel{48}}}{\underset{1}{\cancel{8}}} = 18 \quad (14) \frac{4}{21} \times 14 = \frac{4 \times \overset{2}{\cancel{14}}}{\underset{3}{\cancel{21}}} = \frac{8}{3}$$

$$(5) \frac{3}{16} \times 28 = \frac{3 \times \overset{7}{\cancel{28}}}{\underset{4}{\cancel{16}}} = \frac{21}{4} \quad (15) \frac{8}{27} \times 63 = \frac{8 \times \overset{7}{\cancel{63}}}{\underset{3}{\cancel{27}}} = \frac{56}{3}$$

$$(6) \frac{5}{54} \times 9 = \frac{5 \times \overset{1}{\cancel{9}}}{\underset{6}{\cancel{54}}} = \frac{5}{6} \quad (16) \frac{2}{45} \times 9 = \frac{2 \times \overset{1}{\cancel{9}}}{\underset{5}{\cancel{45}}} = \frac{2}{5}$$

$$(7) \frac{5}{28} \times 20 = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{7}{\cancel{28}}} = \frac{25}{7} \quad (17) \frac{7}{20} \times 12 = \frac{7 \times \overset{3}{\cancel{12}}}{\underset{5}{\cancel{20}}} = \frac{21}{5}$$

$$(8) \frac{3}{14} \times 14 = \frac{3 \times \overset{1}{\cancel{14}}}{\underset{1}{\cancel{14}}} = 3 \quad (18) \frac{7}{72} \times 9 = \frac{7 \times \overset{1}{\cancel{9}}}{\underset{8}{\cancel{72}}} = \frac{7}{8}$$

$$(9) \frac{5}{42} \times 7 = \frac{5 \times \overset{1}{\cancel{7}}}{\underset{6}{\cancel{42}}} = \frac{5}{6} \quad (19) \frac{4}{25} \times 100 = \frac{4 \times \overset{4}{\cancel{100}}}{\underset{1}{\cancel{25}}} = 16$$

$$(10) \frac{3}{5} \times 20 = \frac{3 \times \overset{4}{\cancel{20}}}{\underset{1}{\cancel{5}}} = 12 \quad (20) \frac{7}{3} \times 24 = \frac{7 \times \overset{8}{\cancel{24}}}{\underset{1}{\cancel{3}}} = 56$$