

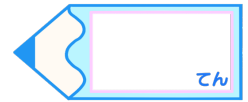


分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)

15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 2\frac{4}{7} \div \frac{12}{35}$$

=

$$\textcircled{2} \quad 1\frac{4}{5} \div \frac{8}{9}$$

=

$$\textcircled{3} \quad \frac{9}{7} \div 3\frac{3}{4}$$

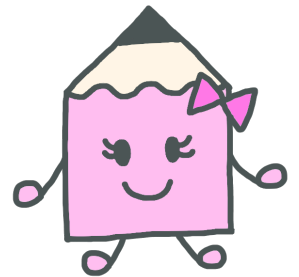
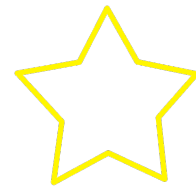
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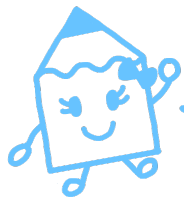
$$\textcircled{4} \quad \frac{2}{3} \div 5\frac{1}{5}$$

=

$$\textcircled{5} \quad \frac{3}{7} \div 3\frac{1}{3}$$

=





分数のわり算 7

◎ 帯分数と分数のわり算
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目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 2\frac{4}{7} \div \frac{12}{35}$$

$$= \frac{18}{7} \div \frac{12}{35}$$

$$= \frac{18}{7} \times \frac{35}{12}$$

$$= \frac{\overset{3}{\cancel{18}} \times \overset{5}{\cancel{35}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{12}}}$$

$$= \frac{15}{2} \left(7\frac{1}{2} \right)$$

$$\textcircled{2} \quad 1\frac{4}{5} \div \frac{8}{9}$$

$$= \frac{9}{5} \div \frac{8}{9}$$

$$= \frac{9}{5} \times \frac{9}{8}$$

$$= \frac{9 \times 9}{5 \times 8}$$

$$= \frac{81}{40} \left(2\frac{1}{40} \right)$$

$$\textcircled{3} \quad \frac{9}{7} \div 3\frac{3}{4}$$

$$= \frac{9}{7} \div \frac{15}{4}$$

$$= \frac{9}{7} \times \frac{4}{15}$$

$$= \frac{\overset{3}{\cancel{9}} \times \cancel{4}}{\underset{5}{\cancel{7}} \times \underset{5}{\cancel{15}}}$$

$$= \frac{12}{35}$$

$$\textcircled{4} \quad \frac{2}{3} \div 5\frac{1}{5}$$

$$= \frac{2}{3} \div \frac{26}{5}$$

$$= \frac{2}{3} \times \frac{5}{26}$$

$$= \frac{\overset{1}{\cancel{2}} \times 5}{3 \times \underset{13}{\cancel{26}}}$$

$$= \frac{5}{39}$$

$$\textcircled{5} \quad \frac{3}{7} \div 3\frac{1}{3}$$

$$= \frac{3}{7} \div \frac{10}{3}$$

$$= \frac{3}{7} \times \frac{3}{10}$$

$$= \frac{3 \times 3}{7 \times 10}$$

$$= \frac{9}{70}$$

