

Canceling Practice

$$① \frac{32}{49} \times \frac{28}{40}$$

$$② \frac{20}{121} \times \frac{55}{100}$$

$$③ 2\frac{1}{2} \times 2\frac{3}{5}$$

$$④ 6\frac{2}{7} \times 2\frac{6}{11}$$

$$⑤ 7\frac{1}{3} \times \frac{3}{11}$$

$$⑥ 5\frac{5}{7} \times 2\frac{1}{8}$$

$$⑦ \frac{28}{72} \times \frac{36}{21}$$

$$⑧ \frac{18}{25} \times \frac{75}{90}$$

$$⑨ 6\frac{1}{2} \times 1\frac{2}{26}$$

Challenge

$$① \frac{1}{2} \times \frac{3}{7} \times \frac{2}{5}$$

$$② \frac{20}{45} \times \frac{18}{35} \times \frac{21}{30}$$

$$③ \frac{72}{63} \times \frac{5}{12} \times \frac{63}{55}$$

$$④ 2\frac{1}{2} \times \frac{2}{3} \times 2\frac{3}{5}$$

$$⑤ 3\frac{1}{8} \times \frac{24}{45} \times \frac{36}{50}$$

$$⑥ 3\frac{1}{4} \times \frac{8}{9} \times \frac{27}{52}$$

$$⑦ 4\frac{1}{5} \times 1\frac{35}{42} \times \frac{30}{121}$$

$$⑧ 3\frac{1}{5} \times 2\frac{2}{3} \times 1\frac{6}{24}$$

$$⑨ 7\frac{1}{8} \times \frac{36}{57} \times \frac{16}{33} \times \frac{11}{12}$$

Canceling Practice

$$1) \frac{32^4}{49^7} \times \frac{28^4}{40^5} = \frac{16}{35}$$

$$2) \frac{20^1}{121^{11}} \times \frac{55^8}{100^8} = \frac{1}{11}$$

$$3) 2\frac{1}{2} \times 2\frac{3}{5} = \frac{8}{2} \times \frac{13}{5} = \frac{13}{2} = 6\frac{1}{2}$$

$$4) 6\frac{2}{7} \times 2\frac{6}{11} = \frac{44^4}{7} \times \frac{28^4}{11} = 16$$

$$5) 7\frac{1}{3} \times \frac{3}{11} = \frac{22^2}{3} \times \frac{3}{11} = 2$$

$$6) 5\frac{5}{7} \times 2\frac{8}{8} = \frac{40^5}{7} \times \frac{17}{8} = \frac{85}{7} = 12\frac{1}{7}$$

$$7) \frac{28^2}{72} \times \frac{36^1}{21^3} = \frac{2}{3}$$

$$8) \frac{18^{21}}{25^1} \times \frac{15^3}{90^{105}} = \frac{3}{5}$$

$$9) 6\frac{1}{2} \times 1\frac{2}{26} = \frac{13}{2} \times \frac{28}{26} = 7$$

Challenge Answer Key

$$1) \frac{1}{2} \times \frac{3}{7} \times \frac{2}{5} = \frac{3}{35}$$

$$2) \frac{20^2}{48^5} \times \frac{18^2}{38^5} \times \frac{21^3}{30^3} = \frac{4}{25}$$

$$3) \frac{72^6}{63} \times \frac{8}{12} \times \frac{63}{55} = \frac{6}{11}$$

$$4) 2\frac{1}{2} \times \frac{2}{3} \times 2\frac{3}{5} = \frac{8}{2} \times \frac{2}{3} \times \frac{13}{5} = \frac{13}{5} = 2\frac{3}{5}$$

$$5) 3\frac{1}{8} \times \frac{24}{45} \times \frac{36}{50} = \frac{128}{8} \times \frac{24^3}{45^4} \times \frac{36}{50} = \frac{12}{10} = 1\frac{1}{5}$$

$$6) 3\frac{1}{4} \times \frac{8}{9} \times \frac{39}{80} = \frac{13}{4} \times \frac{8}{9} \times \frac{39}{80} = \frac{3}{16}$$

$$7) 4\frac{1}{5} \times \frac{35}{42} \times \frac{30}{121} = \frac{21}{8} \times \frac{21}{42} \times \frac{30}{121} = \frac{21}{11} = 1\frac{10}{11}$$

$$8) 3\frac{1}{5} \times 2\frac{2}{3} \times 1\frac{6}{24} = \frac{16}{5} \times \frac{18}{3} \times \frac{30}{24} = \frac{32}{3} = 10\frac{2}{3}$$

$$9) 7\frac{1}{8} \times \frac{36}{57} \times \frac{16}{33} \times \frac{11}{12} = \frac{57}{8} \times \frac{36}{57} \times \frac{168}{33} \times \frac{11}{12} = 2$$