

أعط الكتابة العلمية لكل عبارة.

$$40 \quad \frac{980 \times 10^{-2}}{105 \times 10^{-1}} \times \frac{147 \times 10^{-3}}{343 \times 10^5}$$

$$41 \quad \frac{490 \times 10^{-4}}{147 \times 10^{-3}} \times \frac{63 \times 10^{-4}}{70 \times 10^{-4}}$$

$$42 \quad \frac{2 \times 10^3}{12 \times 10^3} \times \frac{1890 \times 10^4}{63 \times 10^2}$$

$$43 \quad \frac{168 \times 10^{-5}}{42 \times 10^1} \times \frac{12 \times 10^3}{8 \times 10^{-2}}$$

$$44 \quad \frac{300 \times 10^3}{105 \times 10^5} \times \frac{49 \times 10^{-1}}{70 \times 10^{-3}}$$

$$45 \quad \frac{560 \times 10^2}{28 \times 10^2} \times \frac{12 \times 10^2}{30 \times 10^{-1}}$$

$$46 \quad \frac{315 \times 10^{-2}}{18 \times 10^4} \times \frac{98 \times 10^3}{245 \times 10^5}$$

$$47 \quad \frac{686 \times 10^2}{343 \times 10^{-3}} \times \frac{24 \times 10^4}{8 \times 10^2}$$

$$48 \quad \frac{375 \times 10^{-1}}{245 \times 10^3} \times \frac{343 \times 10^3}{175 \times 10^1}$$

$$49 \quad \frac{540 \times 10^{-2}}{30 \times 10^3} \times \frac{2 \times 10^5}{18 \times 10^{-4}}$$

$$27 \quad \frac{10 \times 10^5}{70 \times 10^4} \times \frac{756 \times 10^3}{18 \times 10^{-2}}$$

$$28 \quad \frac{18375 \times 10^4}{98 \times 10^{-1}} \times \frac{2 \times 10^5}{125 \times 10^{-5}}$$

$$29 \quad \frac{45 \times 10^{-1}}{18 \times 10^{-5}} \times \frac{40 \times 10^{-3}}{50 \times 10^3}$$

$$30 \quad \frac{1764 \times 10^1}{98 \times 10^{-1}} \times \frac{2 \times 10^{-2}}{12 \times 10^1}$$

$$31 \quad \frac{2058 \times 10^{-1}}{45 \times 10^2} \times \frac{15 \times 10^3}{98 \times 10^2}$$

$$32 \quad \frac{60 \times 10^3}{125 \times 10^{-4}} \times \frac{175 \times 10^{-2}}{28 \times 10^3}$$

$$33 \quad \frac{4 \times 10^{-3}}{70 \times 10^{-4}} \times \frac{12005 \times 10^{-2}}{343 \times 10^2}$$

$$34 \quad \frac{10290 \times 10^{-2}}{245 \times 10^3} \times \frac{2 \times 10^4}{12 \times 10^{-1}}$$

$$35 \quad \frac{600 \times 10^{-2}}{12 \times 10^{-4}} \times \frac{2 \times 10^4}{50 \times 10^{-4}}$$

$$36 \quad \frac{147 \times 10^{-1}}{28 \times 10^{-2}} \times \frac{32 \times 10^{-4}}{42 \times 10^{-3}}$$

$$37 \quad \frac{300 \times 10^3}{75 \times 10^4} \times \frac{147 \times 10^{-2}}{147 \times 10^{-2}}$$

$$38 \quad \frac{63 \times 10^{-2}}{18 \times 10^3} \times \frac{126 \times 10^{-4}}{63 \times 10^{-1}}$$

$$39 \quad \frac{60 \times 10^{-4}}{30 \times 10^{-2}} \times \frac{245 \times 10^1}{70 \times 10^3}$$

$$14 \quad \frac{35 \times 10^3}{105 \times 10^1} \times \frac{9261 \times 10^{-3}}{343 \times 10^{-3}}$$

$$15 \quad \frac{25 \times 10^4}{30 \times 10^{-1}} \times \frac{270 \times 10^4}{75 \times 10^5}$$

$$16 \quad \frac{9 \times 10^2}{147 \times 10^1} \times \frac{7203 \times 10^{-2}}{63 \times 10^{-4}}$$

$$17 \quad \frac{30 \times 10^{-2}}{8 \times 10^4} \times \frac{32 \times 10^{-4}}{20 \times 10^{-5}}$$

$$18 \quad \frac{36 \times 10^5}{105 \times 10^4} \times \frac{210 \times 10^1}{12 \times 10^{-1}}$$

$$19 \quad \frac{480 \times 10^2}{20 \times 10^{-4}} \times \frac{3 \times 10^5}{12 \times 10^{-5}}$$

$$20 \quad \frac{10 \times 10^3}{125 \times 10^2} \times \frac{750 \times 10^1}{30 \times 10^2}$$

$$21 \quad \frac{63 \times 10^4}{63 \times 10^{-1}} \times \frac{420 \times 10^4}{105 \times 10^{-2}}$$

$$22 \quad \frac{35 \times 10^4}{245 \times 10^1} \times \frac{2520 \times 10^{-3}}{45 \times 10^1}$$

$$23 \quad \frac{2 \times 10^{-5}}{70 \times 10^3} \times \frac{10290 \times 10^1}{147 \times 10^5}$$

$$24 \quad \frac{875 \times 10^1}{45 \times 10^{-4}} \times \frac{45 \times 10^{-1}}{175 \times 10^{-1}}$$

$$25 \quad \frac{24 \times 10^2}{30 \times 10^{-5}} \times \frac{180 \times 10^2}{18 \times 10^{-1}}$$

$$26 \quad \frac{147 \times 10^5}{175 \times 10^{-3}} \times \frac{300 \times 10^{-5}}{42 \times 10^2}$$

$$1 \quad \frac{1764 \times 10^2}{343 \times 10^{-2}} \times \frac{7 \times 10^{-2}}{18 \times 10^5}$$

$$2 \quad \frac{1029 \times 10^{-5}}{147 \times 10^{-5}} \times \frac{112 \times 10^{-3}}{98 \times 10^4}$$

$$3 \quad \frac{84 \times 10^{-4}}{42 \times 10^4} \times \frac{84 \times 10^4}{42 \times 10^4}$$

$$4 \quad \frac{294 \times 10^2}{147 \times 10^3} \times \frac{56 \times 10^3}{28 \times 10^1}$$

$$5 \quad \frac{3 \times 10^4}{105 \times 10^{-2}} \times \frac{84035 \times 10^1}{343 \times 10^{-3}}$$

$$6 \quad \frac{6 \times 10^1}{20 \times 10^{-1}} \times \frac{840 \times 10^1}{28 \times 10^{-2}}$$

$$7 \quad \frac{6 \times 10^{-3}}{12 \times 10^1} \times \frac{96 \times 10^1}{12 \times 10^{-1}}$$

$$8 \quad \frac{28 \times 10^1}{147 \times 10^{-5}} \times \frac{10290 \times 10^{-5}}{245 \times 10^5}$$

$$9 \quad \frac{375 \times 10^{-1}}{70 \times 10^{-1}} \times \frac{294 \times 10^3}{175 \times 10^{-5}}$$

$$10 \quad \frac{500 \times 10^5}{70 \times 10^{-3}} \times \frac{49 \times 10^3}{50 \times 10^4}$$

$$11 \quad \frac{18 \times 10^{-5}}{42 \times 10^1} \times \frac{5145 \times 10^1}{245 \times 10^{-3}}$$

$$12 \quad \frac{21 \times 10^4}{175 \times 10^{-2}} \times \frac{3150 \times 10^{-2}}{42 \times 10^3}$$

$$13 \quad \frac{8575 \times 10^5}{70 \times 10^{-4}} \times \frac{12 \times 10^{-4}}{245 \times 10^4}$$

المحلل

$$6 \quad \frac{6 \times 10^1}{20 \times 10^{-1}} \times \frac{840 \times 10^1}{28 \times 10^{-2}} = 9 \times 10^5$$

$$7 \quad \frac{6 \times 10^{-3}}{12 \times 10^1} \times \frac{96 \times 10^1}{12 \times 10^{-1}} = 4 \times 10^{-2}$$

$$8 \quad \frac{28 \times 10^1}{147 \times 10^{-5}} \times \frac{10290 \times 10^{-5}}{245 \times 10^5} = 8 \times 10^{-4}$$

$$9 \quad \frac{375 \times 10^{-1}}{70 \times 10^{-1}} \times \frac{294 \times 10^3}{175 \times 10^{-5}} = 9 \times 10^8$$

$$10 \quad \frac{500 \times 10^5}{70 \times 10^{-3}} \times \frac{49 \times 10^3}{50 \times 10^4} = 7 \times 10^7$$

$$1 \quad \frac{1764 \times 10^2}{343 \times 10^{-2}} \times \frac{7 \times 10^{-2}}{18 \times 10^5} = 2 \times 10^{-3}$$

$$2 \quad \frac{1029 \times 10^{-5}}{147 \times 10^{-5}} \times \frac{112 \times 10^{-3}}{98 \times 10^4} = 8 \times 10^{-7}$$

$$3 \quad \frac{84 \times 10^{-4}}{42 \times 10^4} \times \frac{84 \times 10^4}{42 \times 10^4} = 4 \times 10^{-8}$$

$$4 \quad \frac{294 \times 10^2}{147 \times 10^3} \times \frac{56 \times 10^3}{28 \times 10^1} = 4 \times 10^1$$

$$5 \quad \frac{3 \times 10^4}{105 \times 10^{-2}} \times \frac{84035 \times 10^1}{343 \times 10^{-3}} = 7 \times 10^{10}$$

$$31 \quad \frac{2058 \times 10^{-1}}{45 \times 10^2} \times \frac{15 \times 10^3}{98 \times 10^2} = 7 \times 10^{-2}$$

$$32 \quad \frac{60 \times 10^3}{125 \times 10^{-4}} \times \frac{175 \times 10^{-2}}{28 \times 10^3} = 3 \times 10^2$$

$$33 \quad \frac{4 \times 10^{-3}}{70 \times 10^{-4}} \times \frac{12005 \times 10^{-2}}{343 \times 10^2} = 2 \times 10^{-3}$$

$$34 \quad \frac{10290 \times 10^{-2}}{245 \times 10^3} \times \frac{2 \times 10^4}{12 \times 10^{-1}} = 7 \times 10^0$$

$$35 \quad \frac{600 \times 10^{-2}}{12 \times 10^{-4}} \times \frac{2 \times 10^4}{50 \times 10^{-4}} = 2 \times 10^{10}$$

$$36 \quad \frac{147 \times 10^{-1}}{28 \times 10^{-2}} \times \frac{32 \times 10^{-4}}{42 \times 10^{-3}} = 4 \times 10^0$$

$$37 \quad \frac{300 \times 10^3}{75 \times 10^4} \times \frac{147 \times 10^{-2}}{147 \times 10^{-2}} = 4 \times 10^{-1}$$

$$38 \quad \frac{63 \times 10^{-2}}{18 \times 10^3} \times \frac{126 \times 10^{-4}}{63 \times 10^{-1}} = 7 \times 10^{-8}$$

$$39 \quad \frac{60 \times 10^{-4}}{30 \times 10^{-2}} \times \frac{245 \times 10^1}{70 \times 10^3} = 7 \times 10^{-4}$$

$$40 \quad \frac{980 \times 10^{-2}}{105 \times 10^{-1}} \times \frac{147 \times 10^{-3}}{343 \times 10^5} = 4 \times 10^{-9}$$

$$41 \quad \frac{490 \times 10^{-4}}{147 \times 10^{-3}} \times \frac{63 \times 10^{-4}}{70 \times 10^{-4}} = 3 \times 10^{-1}$$

$$42 \quad \frac{2 \times 10^3}{12 \times 10^3} \times \frac{1890 \times 10^4}{63 \times 10^2} = 5 \times 10^2$$

$$43 \quad \frac{168 \times 10^{-5}}{42 \times 10^1} \times \frac{12 \times 10^3}{8 \times 10^{-2}} = 6 \times 10^{-1}$$

$$44 \quad \frac{300 \times 10^3}{105 \times 10^5} \times \frac{49 \times 10^{-1}}{70 \times 10^{-3}} = 2 \times 10^0$$

$$45 \quad \frac{560 \times 10^2}{28 \times 10^2} \times \frac{12 \times 10^2}{30 \times 10^{-1}} = 8 \times 10^3$$

$$46 \quad \frac{315 \times 10^{-2}}{18 \times 10^4} \times \frac{98 \times 10^3}{245 \times 10^5} = 7 \times 10^{-8}$$

$$47 \quad \frac{686 \times 10^2}{343 \times 10^{-3}} \times \frac{24 \times 10^4}{8 \times 10^2} = 6 \times 10^7$$

$$48 \quad \frac{375 \times 10^{-1}}{245 \times 10^3} \times \frac{343 \times 10^3}{175 \times 10^1} = 3 \times 10^{-2}$$

$$49 \quad \frac{540 \times 10^{-2}}{30 \times 10^3} \times \frac{2 \times 10^5}{18 \times 10^{-4}} = 2 \times 10^4$$

$$11 \quad \frac{18 \times 10^{-5}}{42 \times 10^1} \times \frac{5145 \times 10^1}{245 \times 10^{-3}} = 9 \times 10^{-2}$$

$$12 \quad \frac{21 \times 10^4}{175 \times 10^{-2}} \times \frac{3150 \times 10^{-2}}{42 \times 10^3} = 9 \times 10^1$$

$$13 \quad \frac{8575 \times 10^5}{70 \times 10^{-4}} \times \frac{12 \times 10^{-4}}{245 \times 10^4} = 6 \times 10^1$$

$$14 \quad \frac{35 \times 10^3}{105 \times 10^1} \times \frac{9261 \times 10^{-3}}{343 \times 10^{-3}} = 9 \times 10^2$$

$$15 \quad \frac{25 \times 10^4}{30 \times 10^{-1}} \times \frac{270 \times 10^4}{75 \times 10^5} = 3 \times 10^4$$

$$16 \quad \frac{9 \times 10^2}{147 \times 10^1} \times \frac{7203 \times 10^{-2}}{63 \times 10^{-4}} = 7 \times 10^3$$

$$17 \quad \frac{30 \times 10^{-2}}{8 \times 10^4} \times \frac{32 \times 10^{-4}}{20 \times 10^{-5}} = 6 \times 10^{-5}$$

$$18 \quad \frac{36 \times 10^5}{105 \times 10^4} \times \frac{210 \times 10^1}{12 \times 10^{-1}} = 6 \times 10^3$$

$$19 \quad \frac{480 \times 10^2}{20 \times 10^{-4}} \times \frac{3 \times 10^5}{12 \times 10^{-5}} = 6 \times 10^{16}$$

$$20 \quad \frac{10 \times 10^3}{125 \times 10^2} \times \frac{750 \times 10^1}{30 \times 10^2} = 2 \times 10^0$$

$$21 \quad \frac{63 \times 10^4}{63 \times 10^{-1}} \times \frac{420 \times 10^4}{105 \times 10^{-2}} = 4 \times 10^{11}$$

$$22 \quad \frac{35 \times 10^4}{245 \times 10^1} \times \frac{2520 \times 10^{-3}}{45 \times 10^1} = 8 \times 10^{-1}$$

$$23 \quad \frac{2 \times 10^{-5}}{70 \times 10^3} \times \frac{10290 \times 10^1}{147 \times 10^5} = 2 \times 10^{-12}$$

$$24 \quad \frac{875 \times 10^1}{45 \times 10^{-4}} \times \frac{45 \times 10^{-1}}{175 \times 10^{-1}} = 5 \times 10^5$$

$$25 \quad \frac{24 \times 10^2}{30 \times 10^{-5}} \times \frac{180 \times 10^2}{18 \times 10^{-1}} = 8 \times 10^{10}$$

$$26 \quad \frac{147 \times 10^5}{175 \times 10^{-3}} \times \frac{300 \times 10^{-5}}{42 \times 10^2} = 6 \times 10^1$$

$$27 \quad \frac{10 \times 10^5}{70 \times 10^4} \times \frac{756 \times 10^3}{18 \times 10^{-2}} = 6 \times 10^6$$

$$28 \quad \frac{18375 \times 10^4}{98 \times 10^{-1}} \times \frac{2 \times 10^5}{125 \times 10^{-5}} = 3 \times 10^{15}$$

$$29 \quad \frac{45 \times 10^{-1}}{18 \times 10^{-5}} \times \frac{40 \times 10^{-3}}{50 \times 10^3} = 2 \times 10^{-2}$$

$$30 \quad \frac{1764 \times 10^1}{98 \times 10^{-1}} \times \frac{2 \times 10^{-2}}{12 \times 10^1} = 3 \times 10^{-1}$$