more constants

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1 e constant

using hash table with limit +-20, polynomials with limit +-20. time - about 2 hours

$$\frac{2e}{-3+e} = -20 - \frac{16}{-24 - \frac{32}{-28 - \frac{48}{-32 - \frac{48}{-36 - \frac{80}{0}}}}}$$

$$\frac{4e}{2-e} = -16 - \frac{16}{-20 - \frac{32}{-24 - \frac{48}{-28 - \frac{64}{-32 - \frac{80}{0}}}}}$$

$$-4e = -12 - \frac{16}{-16 - \frac{32}{-20 - \frac{48}{-24 - \frac{64}{-28 - \frac{80}{0}}}}}$$

$$4e = 12 - \frac{16}{16 - \frac{32}{20 - \frac{32}{48 - \frac{64}{28 - \frac{80}{0}}}}}$$

$$\frac{4e}{-2 + e} = 16 - \frac{16}{20 - \frac{32}{24 - \frac{48}{28 - \frac{64}{32 - \frac{80}{0}}}}}$$

$$\frac{2e}{3 - e} = 20 - \frac{16}{24 - \frac{32}{28 - \frac{48}{32 - \frac{64}{36 - \frac{80}{0}}}}}$$

$$\frac{3(-2 + e)}{8 - 3e} = -15 - \frac{18}{-18 - \frac{27}{-21 - \frac{36}{-24 - \frac{54}{24}}}}$$

$$\frac{3}{-3 + e} = -12 - \frac{18}{-15 - \frac{27}{-18 - \frac{36}{-21 - \frac{45}{24 - \frac{54}{24}}}}}$$

$$\frac{3(-1+e)}{2-e} = -9 - \frac{18}{-12 - \frac{27}{-15 - \frac{27}{-18 - \frac{345}{-18 - \frac{3}{45}}}}}$$

$$\frac{3(1-e)}{2-e} = 9 - \frac{18}{12 - \frac{27}{15 - \frac{36}{18 - \frac{345}{21 - \frac{54}{45}}}}}$$

$$\frac{3}{3-e} = 12 - \frac{18}{15 - \frac{27}{18 - \frac{36}{21 - \frac{45}{24}}}}$$

$$\frac{3(2-e)}{8-3e} = 15 - \frac{18}{18 - \frac{27}{21 - \frac{45}{24 - \frac{54}{25}}}}$$

$$\frac{e}{8-3e} = -18 - \frac{9}{-21 - \frac{18}{-24 - \frac{27}{-27 - \frac{36}{300 - \frac{45}{25}}}}}$$

$$\frac{3e}{2(-3+e)} = -15 - \frac{9}{-18 - \frac{18}{-21 - \frac{27}{-24 - \frac{36}{21 - \frac{27}{36}}}}}$$

$$\frac{3e}{2-e} = -12 - \frac{9}{-15 - \frac{18}{-18 - \frac{27}{-21 - \frac{27}{36}}}}$$

$$-3e = -9 - \frac{9}{-12 - \frac{18}{-15 - \frac{27}{18 - \frac{27}{21 - \frac{36}{24}}}}}$$

$$3e = 9 - \frac{9}{12 - \frac{18}{15 - \frac{27}{18 - \frac{27}{21 - \frac{36}{24}}}}}$$

$$\frac{3e}{-2+e} = 12 - \frac{9}{15 - \frac{18}{18 - \frac{27}{21 - \frac{36}{24}}}}$$

$$\frac{3e}{2(3-e)} = 15 - \frac{9}{18 - \frac{18}{21 - \frac{27}{24 - \frac{36}{24}}}}$$

$$\frac{3e}{2(3-e)} = 15 - \frac{9}{18 - \frac{18}{21 - \frac{27}{24 - \frac{36}{24}}}}}$$

$$\frac{e}{-8 + 3e} = 18 - \frac{9}{21 - \frac{18}{24 - \frac{27}{27 - \frac{36}{30}}}}$$

$$\frac{3(-5 + 2e)}{8 - 3e} = -10 - \frac{16}{-12 - \frac{20}{-14 - \frac{20}{-16 - \frac{28}{24 - \frac{38}{21 - \frac{23}{24}}}}}}$$

$$\frac{3(5-2e)}{8-3e} = 10 - \frac{16}{12 - \frac{20}{14 - \frac{20}{16 - \frac{24}{28}}}}$$

$$\frac{2(-8+3e)}{19-7e} = -12 - \frac{12}{-14 - \frac{16}{-16 - \frac{20}{-18 - \frac{24}{28}}}}$$

$$\frac{4(-3+e)}{11-4e} = -10 - \frac{12}{-12 - \frac{16}{-14 - \frac{20}{-16 - \frac{20}{24}}}}$$

$$\frac{4(-2+e)}{5-2e} = -8 - \frac{12}{-10 - \frac{16}{-12 - \frac{20}{-16 - \frac{23}{24}}}}$$

$$\frac{4(2-e)}{5-2e} = 8 - \frac{12}{10 - \frac{16}{12 - \frac{16}{14 - \frac{20}{16 - \frac{24}{28}}}}}$$

$$\frac{4(3-e)}{11-4e} = 10 - \frac{12}{12 - \frac{16}{14 - \frac{20}{16 - \frac{24}{28}}}}$$

$$\frac{2(8-3e)}{19-7e} = 12 - \frac{12}{14 - \frac{16}{16 - \frac{20}{18 - \frac{24}{20 - \frac{28}{28}}}}}$$

$$\frac{2(-2+e)}{8-3e} = -10 - \frac{8}{-12 - \frac{12}{-14 - \frac{16}{-16 - \frac{20}{14}}}}$$

$$\frac{2}{-3+e} = -8 - \frac{8}{-10 - \frac{12}{-12 - \frac{16}{-14 - \frac{20}{16 - \frac{24}{24}}}}}$$

$$\frac{2(1-e)}{2-e} = 6 - \frac{8}{8 - \frac{10}{-10 - \frac{12}{12 - \frac{16}{-16 - \frac{20}{24}}}}}$$

$$\frac{2(1-e)}{2-e} = 8 - \frac{8}{10 - \frac{12}{12 - \frac{16}{14 - \frac{20}{16 - \frac{20}{24}}}}}$$

$$\frac{2}{3-e} = 8 - \frac{8}{10 - \frac{12}{12 - \frac{16}{14 - \frac{20}{16 - \frac{20}{24}}}}}$$

$$\frac{2(2-e)}{8-3e} = 10 - \frac{8}{12 - \frac{12}{14 - \frac{16}{16 - \frac{20}{24}}}}$$

$$\frac{e}{-3+e} = -10 - \frac{4}{-12 - \frac{8}{-14 - \frac{12}{-16 - \frac{16}{-18 - \frac{20}{0}}}}}$$

$$\frac{2e}{2-e} = -8 - \frac{4}{-10 - \frac{8}{-12 - \frac{8}{-14 - \frac{12}{-16 - \frac{16}{20}}}}}$$

$$-2e = -6 - \frac{4}{-8 - \frac{8}{-10 - \frac{12}{-12 - \frac{16}{-14 - \frac{20}{0}}}}}$$

$$2e = 6 - \frac{4}{8 - \frac{8}{10 - \frac{12}{12 - \frac{16}{14 - \frac{20}{0}}}}}$$

$$\frac{2e}{-2+e} = 8 - \frac{4}{10 - \frac{8}{12 - \frac{12}{14 - \frac{16}{10}}}}$$

$$\frac{e}{3-e} = 10 - \frac{4}{12 - \frac{8}{14 - \frac{12}{16 - \frac{16}{20}}}}$$

$$\frac{3(-5+2e)}{2(8-3e)} = -5 - \frac{4}{6 - \frac{5}{-7 - \frac{6}{-8 - \frac{7}{9 - \frac{8}{0}}}}}$$

$$\frac{3(5-2e)}{2(8-3e)} = 5 - \frac{4}{6 - \frac{5}{7 - \frac{6}{8 - \frac{7}{9 - \frac{8}{0}}}}}$$

$$\frac{-8+3e}{19-7e} = -6 - \frac{3}{-7 - \frac{4}{-8 - \frac{5}{-9 - \frac{5}{0}}}}$$

$$\frac{2(-3+e)}{11-4e} = -5 - \frac{3}{-6 - \frac{4}{-7 - \frac{5}{-8 - \frac{5}{-9 - \frac{7}{0}}}}}$$

$$\frac{2(-2+e)}{5-2e} = -4 - \frac{3}{-5 - \frac{4}{-6 - \frac{4}{-7 - \frac{6}{-8 - \frac{7}{0}}}}}$$

$$\frac{2(3-e)}{5-2e} = 4 - \frac{3}{5 - \frac{4}{6 - \frac{4}{7 - \frac{6}{8 - \frac{7}{0}}}}}$$

$$\frac{8-3e}{19-7e} = 6 - \frac{3}{7 - \frac{4}{8 - \frac{5}{9 - \frac{6}{10 - \frac{7}{10}}}}}$$

$$\frac{-2+e}{8-3e} = -5 - \frac{2}{-6 - \frac{3}{-7 - \frac{4}{-8 - \frac{5}{9 - \frac{6}{10}}}}}$$

$$\frac{1}{-3+e} = -4 - \frac{2}{-5 - \frac{3}{-6 - \frac{4}{-7 - \frac{5}{8 - \frac{6}{10}}}}}$$

$$\frac{-1+e}{2-e} = -3 - \frac{2}{-4 - \frac{3}{-5 - \frac{4}{-6 - \frac{5}{-7 - \frac{6}{10}}}}}$$

$$\frac{1-e}{2-e} = 3 - \frac{2}{4 - \frac{3}{5 - \frac{4}{6 - \frac{5}{7 - \frac{6}{10}}}}}$$

$$\frac{1}{3-e} = 4 - \frac{2}{5 - \frac{3}{6 - \frac{4}{7 - \frac{4}{5 - \frac{6}{10}}}}}$$

$$\frac{2-e}{8-3e} = 5 - \frac{2}{6 - \frac{3}{7 - \frac{4}{8 - \frac{5}{9 - \frac{6}{10}}}}}$$

$$\frac{e}{2(-3+e)} = -5 - \frac{1}{-6 - \frac{2}{-7 - \frac{4}{-8 - \frac{5}{10}}}}$$

$$-e = -3 - \frac{1}{-4 - \frac{2}{-5 - \frac{3}{-6 - \frac{4}{7 - \frac{5}{10}}}}}$$

$$e = 3 - \frac{1}{4 - \frac{2}{5 - \frac{3}{6 - \frac{4}{7 - \frac{5}{10}}}}}$$

$$\frac{e}{-2+e} = 4 - \frac{1}{5 - \frac{2}{6 - \frac{3}{7 - \frac{4}{8 - \frac{5}{10}}}}}$$

$$\frac{e}{-2+e} = 5 - \frac{1}{6 - \frac{2}{7 - \frac{3}{8 - \frac{4}{5 - \frac{5}{10}}}}}$$

$$\frac{3-e}{19-7e} = -10 + \frac{1}{-14 + \frac{1}{-18 + \frac{1}{-21 + \frac{1}{-26 + \frac{1}{1}}}}}$$

$$\frac{1-e}{3-e} = -6 + \frac{1}{-10 + \frac{1}{-14 + \frac{1}{-18 + \frac{1}{-22 + \frac{1}{1}}}}}$$

$$\frac{e+3}{1+e} = 2 + \frac{1}{-2 + \frac{1}{-6 + \frac{1}{-10 + \frac{1}{-14 + \frac{1}{1}}}}}$$

$$-\frac{e+3}{1+e} = -2 + \frac{1}{2 + \frac{1}{6 + \frac{1}{10 + \frac{1}{14 + \frac{1}{1}}}}}}$$

$$-\frac{1+e}{3-e} = 6 + \frac{1}{10 + \frac{1}{14 + \frac{1}{18 + \frac{1}{22 + \frac{1}{1}}}}}}$$

$$\frac{-3+e}{19-7e} = 10 + \frac{1}{14 + \frac{1}{18 + \frac{1}{22 + \frac{1}{1}}}}}$$

$$\frac{2(3-e)}{19-7e} = -20 + \frac{4}{-28 + \frac{4}{-36 + \frac{4}{-44 + \frac{4}{3 - 52 + \frac{4}{3}}}}}}$$

$$\frac{2(1-e)}{3-e} = -12 + \frac{4}{-20 + \frac{4}{-28 + \frac{4}{-36 + \frac{4}{-44 + \frac{4}{3}}}}}}$$

$$\frac{2(e+3)}{1+e} = 4 + \frac{4}{-4 + \frac{4}{-12 + \frac{4}{-20 + \frac{4}{-28 + \frac{4}{3}}}}}}$$

$$-\frac{2e+6}{1+e} = -4 + \frac{4}{4 + \frac{4}{12 + \frac{4}{20 + \frac{4}{28 + \frac{4}{36 + \frac{4}{44 + \frac{4}{3}}}}}}}}$$

$$\frac{2(-1+e)}{3-e} = 12 + \frac{4}{20 + \frac{4}{28 + \frac{4}{36 + \frac{4}{44 + \frac{4}{36 + \frac{4}{44 + \frac{4}{36 + \frac{4}{36 + \frac{4}{44 + \frac{4}{36 + \frac{4}{36 + \frac{4}{44 + \frac{4}{36 + \frac{$$

$$\frac{3(e+3)}{1+e} = 6 + \frac{9}{-6 + \frac{9}{-18 + \frac{9}{-30 + \frac{9}{-42 + \frac{9}{2}}}}}$$

$$-\frac{3e+9}{1+e} = -6 + \frac{9}{6 + \frac{9}{18 + \frac{9}{30 + \frac{9}{42 + \frac{9}{2}}}}}$$

$$\frac{3(-1+e)}{3-e} = 18 + \frac{9}{30 + \frac{9}{42 + \frac{9}{54 + \frac{9}{9}}}}$$

$$\frac{4(e+3)}{1+e} = 8 + \frac{16}{-8 + \frac{16}{-24 + \frac{16}{-40 + \frac{16}{-56 + \frac{16}{2}}}}}$$

$$-\frac{4e+12}{1+e} = -8 + \frac{16}{8 + \frac{16}{24 + \frac{16}{40 + \frac{16}{56 + \frac{16}{2}}}}}$$

$$\frac{1}{2(8-3e)} = -3 + \frac{1}{-4 + \frac{2}{-5 + \frac{3}{-6 + \frac{3}{4} - 7 + \frac{5}{2}}}}}$$

$$\frac{1}{5-2e} = -2 + \frac{1}{-3 + \frac{2}{-4 + \frac{3}{-5 + \frac{4}{-5 + \frac{5}{2}}}}}}$$

$$\frac{1}{-2+e} = 1 + \frac{1}{2 + \frac{2}{3 + \frac{3}{4 + \frac{4}{5 + \frac{5}{2}}}}}}$$

$$\frac{1}{-5+2e} = 2 + \frac{1}{3 + \frac{2}{4 + \frac{3}{5 + \frac{4}{5 + \frac{5}{2}}}}}$$

$$\frac{1}{2(-8+3e)} = 3 + \frac{1}{4 + \frac{2}{5 + \frac{3}{6 + \frac{4}{5}}}}$$

$$\frac{5-2e}{11-4e} = -3 + \frac{2}{-4 + \frac{3}{-5 + \frac{4}{-5 + \frac{5}{5}}}}$$

$$\frac{2-e}{3-e} = -2 + \frac{2}{-3 + \frac{3}{-5 + \frac{4}{-5 + \frac{5}{5}}}}}$$

$$1 - e = -1 + \frac{2}{-2 + \frac{3}{-3 + \frac{4}{-4 + \frac{5}{-5 + \frac{6}{6}}}}}$$

$$-1 + e = 1 + \frac{2}{2 + \frac{3}{3 + \frac{4}{4 + \frac{5}{6 + \frac{6}{6}}}}}$$

$$\frac{-2 + e}{3 - e} = 2 + \frac{2}{3 + \frac{3}{4 + \frac{4}{6 + \frac{5}{6}}}}$$

$$\frac{-5 + 2e}{11 - 4e} = 3 + \frac{2}{4 + \frac{3}{5 + \frac{4}{6 + \frac{5}{6}}}}$$

$$\frac{11 - 4e}{19 - 7e} = -4 + \frac{3}{-5 + \frac{4}{-6 + \frac{5}{-7 + \frac{6}{6}}}}$$

$$\frac{2(3 - e)}{8 - 3e} = -3 + \frac{3}{-4 + \frac{4}{-5 + \frac{5}{-6 + \frac{5}{6}}}}$$

$$\frac{2}{2 - e} = -2 + \frac{3}{-3 + \frac{4}{-4 + \frac{4}{-5 + \frac{5}{6}}}}$$

$$\frac{2}{-2 + e} = 2 + \frac{3}{3 + \frac{4}{4 + \frac{5}{5 + \frac{6}{6 + \frac{7}{1}}}}}$$

$$\frac{2(-3 + e)}{8 - 3e} = 3 + \frac{3}{4 + \frac{4}{5 + \frac{5}{6 + \frac{5}{6}}}}$$

$$\frac{-11 + 4e}{19 - 7e} = 4 + \frac{3}{5 + \frac{4}{6 + \frac{5}{7 + \frac{5}{6}}}}$$

$$\frac{3(2 - e)}{2(3 - e)} = -3 + \frac{4}{-4 + \frac{5}{-5 + \frac{6}{-6 + \frac{7}{7 + \frac{8}{5}}}}}$$

$$\frac{3(2 - e)}{2(3 - e)} = -3 + \frac{4}{-4 + \frac{5}{-5 + \frac{6}{-6 + \frac{7}{7 + \frac{8}{5}}}}}$$

$$\frac{3(-2 + e)}{2(3 - e)} = 3 + \frac{4}{4 + \frac{5}{-5 + \frac{6}{-6 + \frac{7}{7 + \frac{8}{5}}}}}$$

$$\frac{1}{8 - 3e} = -6 + \frac{4}{-8 + \frac{8}{-10 + \frac{8}{-12 + \frac{12}{-12 + \frac{12}{10 + \frac{12}{10 + \frac{12}{20}}}}}$$

$$\frac{2}{5-2e} = -4 + \frac{4}{-6 + \frac{8}{-8 + \frac{12}{-10 + \frac{16}{-12 + 20}}}}$$

$$\frac{2}{2-e} = -2 + \frac{4}{-4 + \frac{8}{-6 + \frac{8}{-12}}}$$

$$\frac{2}{-2+e} = 2 + \frac{4}{4 + \frac{8}{6 + \frac{12}{8 + \frac{10}{10 + 20}}}}$$

$$\frac{2}{-5+2e} = 4 + \frac{4}{6 + \frac{8}{8 + \frac{12}{10 + \frac{16}{12 + 20}}}}$$

$$\frac{1}{-8+3e} = 6 + \frac{4}{8 + \frac{10}{10 + \frac{12}{12 + \frac{16}{14 + 20}}}}$$

$$\frac{2(5-2e)}{11-4e} = -6 + \frac{8}{-8 + \frac{12}{-10 + \frac{12}{-12 + \frac{16}{20}}}}$$

$$\frac{2(2-e)}{3-e} = -4 + \frac{8}{-6 + \frac{12}{-8 + \frac{12}{-10 + \frac{12}{20}}}}$$

$$2-2e = -2 + \frac{8}{-4 + \frac{12}{-6 + \frac{16}{-8 + \frac{12}{-10 + \frac{23}{20}}}}}$$

$$2-2e = 2 + \frac{8}{4 + \frac{12}{6 + \frac{12}{-10 + \frac{12}{20}}}}$$

$$2(-2+e) = 2 + \frac{8}{4 + \frac{12}{6 + \frac{12}{-10 + \frac{12}{20}}}}$$

$$\frac{2(-2+e)}{3-e} = 4 + \frac{8}{6 + \frac{12}{8 + \frac{12}{10 + \frac{12}{20}}}}$$

$$\frac{2(-5+2e)}{11-4e} = 6 + \frac{8}{8 + \frac{12}{10 + \frac{12}{12 + \frac{20}{20}}}}$$

$$\frac{4(3-e)}{8-3e} = -6 + \frac{12}{-8 + \frac{16}{-10 + \frac{20}{-12 + \frac{24}{-14 + \frac{28}{20}}}}}$$

$$\frac{4}{2-e} = -4 + \frac{12}{-6 + \frac{16}{-10 + \frac{20}{-12 + \frac{24}{-14 + \frac{28}{20}}}}}$$

$$\frac{4}{-2+e} = 4 + \frac{12}{6 + \frac{16}{8 + \frac{20}{10 + \frac{24}{12 + \frac{24}{28}}}}}$$

$$\frac{4(-3+e)}{8-3e} = 6 + \frac{12}{8 + \frac{16}{10 + \frac{20}{12 + \frac{24}{28}}}}$$

$$\frac{3(2-e)}{3-e} = -6 + \frac{16}{-8 + \frac{20}{-10 + \frac{24}{-12 + \frac{28}{28}}}}$$

$$\frac{3(-2+e)}{3-e} = 6 + \frac{16}{8 + \frac{20}{10 + \frac{24}{12 + \frac{28}{28}}}}$$

$$\frac{3}{2(8-3e)} = -9 + \frac{9}{-12 + \frac{18}{-15 + \frac{27}{-18 + \frac{36}{21 + \frac{45}{15}}}}}$$

$$\frac{3}{5-2e} = -6 + \frac{9}{-9 + \frac{18}{-12 + \frac{27}{-15 + \frac{36}{-15 + \frac{45}{15}}}}}$$

$$\frac{3}{2-e} = -3 + \frac{9}{6 + \frac{18}{-9 + \frac{27}{-12 + \frac{36}{15 + \frac{45}{15}}}}}$$

$$\frac{3}{-2+e} = 3 + \frac{9}{6 + \frac{18}{9 + \frac{27}{12 + \frac{36}{15 + \frac{45}{15}}}}}$$

$$\frac{3}{-5 + 2e} = 6 + \frac{9}{9 + \frac{18}{12 + \frac{27}{15 + \frac{36}{15 + \frac{45}{15}}}}}$$

$$\frac{3}{2(-8 + 3e)} = 9 + \frac{9}{12 + \frac{18}{15 + \frac{27}{18 + \frac{27}{-15 + \frac{36}{-18 + \frac{45}{15}}}}}}$$

$$\frac{3(5-2e)}{11-4e} = -9 + \frac{18}{-12 + \frac{27}{-15 + \frac{27}{-15 + \frac{36}{-18 + \frac{45}{15}}}}}$$

$$\frac{3(2-e)}{3-e} = -6 + \frac{18}{-9 + \frac{27}{-12 + \frac{27}{-15 + \frac{36}{-18 + \frac{45}{15}}}}}$$

$$3-3e = -3 + \frac{18}{-6 + \frac{27}{-9 + \frac{27}{-12 + \frac{36}{-15 + \frac{45}{15}}}}}$$

$$-3+3e = 3 + \frac{18}{6 + \frac{27}{9 + \frac{36}{12 + \frac{36}{15 + \frac{54}{15}}}}}$$

$$\frac{3(-2+e)}{3-e} = 6 + \frac{18}{9 + \frac{27}{12 + \frac{36}{15 + \frac{45}{18 + \frac{54}{15}}}}}$$

$$\frac{3(-5+2e)}{11-4e} = 9 + \frac{18}{12 + \frac{27}{15 + \frac{36}{18 + \frac{54}{15}}}}$$

$$\frac{2}{8-3e} = -12 + \frac{16}{-16 + \frac{32}{-20 + \frac{48}{-24 + \frac{64}{20 + \frac{48}{10}}}}}$$

$$\frac{4}{5-2e} = -8 + \frac{16}{-12 + \frac{32}{-16 + \frac{48}{-20 + \frac{64}{10}}}}$$

$$\frac{4}{2-e} = -4 + \frac{16}{-8 + \frac{32}{-12 + \frac{48}{-64}}}$$

$$\frac{4}{-2+e} = 4 + \frac{16}{8 + \frac{32}{12 + \frac{48}{16 + \frac{64}{20 + \frac{80}{10}}}}}$$

$$\frac{4}{-5+2e} = 8 + \frac{16}{12 + \frac{32}{16 + \frac{48}{20 + \frac{64}{20 + \frac{64}{20}}}}}$$

$$\frac{2}{-8+3e} = 12 + \frac{16}{16 + \frac{32}{20 + \frac{48}{24 + \frac{64}{20 + \frac{80}{20}}}}}$$

π constant

using hash table with limit +-13, polynomials with limit +-20. time - about 12 hours.

$$\frac{8}{8 - 3\pi} = -6 - \frac{4}{-12 - \frac{24}{-18 - \frac{24}{-24 - \frac{60}{30 - \frac{180}{...}}}}}$$

$$\frac{4}{2 - \pi} = -4 - \frac{4}{-10 - \frac{24}{-16 - \frac{60}{-22 - \frac{112}{-28 - \frac{180}{..}}}}}$$

$$-\frac{4}{\pi} = -2 - \frac{4}{-8 - \frac{24}{-14 - \frac{24}{-20 - \frac{112}{-26 - \frac{180}{0}}}}}$$

$$\frac{4}{\pi} = 2 - \frac{4}{8 - \frac{24}{14 - \frac{60}{20 - \frac{112}{26 - \frac{180}{0}}}}}$$

$$\frac{4}{-2 + \pi} = 4 - \frac{4}{10 - \frac{24}{16 - \frac{20}{22 - \frac{112}{28 - \frac{180}{0}}}}}$$

$$\frac{8}{-8 + 3\pi} = 6 - \frac{4}{12 - \frac{24}{18 - \frac{60}{24 - \frac{112}{30 - \frac{180}{0}}}}}$$

$$\frac{18\pi}{-16 + 3\pi} = -8 + \frac{8}{-14 - \frac{12}{-20 - \frac{12}{30 - \frac{168}}}}}$$

$$-\frac{3\pi}{2} - 2 = -6 + \frac{8}{-12 - \frac{12}{-18 - \frac{12}{24 - \frac{100}{30 - \frac{168}}}}}}$$

$$2 + \frac{3\pi}{2} = 6 + \frac{8}{12 - \frac{12}{18 - \frac{12}{24 - \frac{48}{300 - \frac{168}{0}}}}}}$$

$$\frac{18\pi}{16 - 3\pi} = 8 + \frac{8}{14 - \frac{12}{20 - \frac{48}{26 - \frac{1300}{32 - \frac{168}}}}}$$

$$-\frac{8}{\pi} = -2 + \frac{4}{-8 - \frac{8}{-14 - \frac{8}{20 - \frac{36}{-26 - \frac{140}}}}}}$$

$$-\frac{4}{2 + \pi} = \frac{4}{-6 - \frac{8}{-12 - \frac{8}{-18 - \frac{36}{-24 - \frac{140}{0}}}}}$$

$$-\frac{4}{\pi + 4} = 2 + \frac{4}{-4 - \frac{8}{-10 - \frac{36}{-16 - \frac{36}{-22 - \frac{140}}}}}}$$

$$-\frac{4}{\pi + 4} = -2 + \frac{4}{4 - \frac{8}{10 - \frac{36}{16 - \frac{80}{22 - \frac{140}}}}}$$

$$-\frac{4}{\pi + 4} = -2 + \frac{4}{4 - \frac{8}{10 - \frac{36}{16 - \frac{80}{22 - \frac{140}}}}}}$$

$$-\frac{4}{\pi + 4} = -2 + \frac{4}{4 - \frac{8}{10 - \frac{36}{16 - \frac{80}{22 - \frac{140}}}}}$$

$$-\frac{4}{\pi + 4} = -\frac{4}{2 + \pi} = \frac{4}{6 - \frac{8}{12 - \frac{8}{16 - \frac{36}{22 - \frac{140}}}}}$$

$$\frac{8}{\pi} = 2 + \frac{4}{8 - \frac{8}{14 - \frac{8}{20 - \frac{80}{200}}}}$$

$$-\frac{8}{8 + 3\pi} = 2 + \frac{12}{-4 + \frac{8}{-10 - \frac{8}{-10}}}$$

$$\frac{4}{3\pi + 10} = 4 + \frac{12}{-2 + \frac{8}{-8 - \frac{12}{-14 - \frac{48}{-200 - 100}}}}$$

$$-\frac{4}{3\pi + 10} = -4 + \frac{12}{2 + \frac{8}{8 - \frac{12}{-14 - \frac{48}{-200 - 100}}}}$$

$$-\frac{4}{3\pi + 10} = -4 + \frac{12}{2 + \frac{8}{8 - \frac{12}{44 - \frac{12}{-200 - 100}}}}$$

$$\frac{8}{8 + 3\pi} = -2 + \frac{12}{4 + \frac{10 - \frac{12}{48}}{10 - \frac{12}{16 - \frac{12}{22 - \frac{100}{20}}}}}$$

$$\frac{3\pi}{8 - 3\pi} = -8 - \frac{12}{-11 - \frac{25}{-14 - \frac{25}{-16 - \frac{63}{-19 - \frac{88}{50}}}}}$$

$$-3 - \frac{3\pi}{4} = -7 - \frac{12}{10 - \frac{25}{13 - \frac{42}{16 - \frac{63}{19 - \frac{88}{50}}}}}$$

$$\frac{3\pi}{4} + 3 = 7 - \frac{12}{10 - \frac{25}{13 - \frac{42}{16 - \frac{63}{-19 - \frac{88}{50}}}}}$$

$$\frac{3\pi}{-8 + 3\pi} = 8 - \frac{12}{11 - \frac{25}{14 - \frac{42}{17 - \frac{63}{20 - \frac{88}{50}}}}}$$

$$\frac{3(-4 + \pi)}{10 - 3\pi} = -6 - \frac{10}{-9 - \frac{21}{-12 - \frac{36}{-16 - \frac{18}{-18 - \frac{78}{50}}}}}$$

$$\frac{3(4 - \pi)}{10 - 3\pi} = 6 - \frac{10}{9 - \frac{21}{12 - \frac{36}{-15 - \frac{35}{18 - \frac{78}{50}}}}}$$

$$\frac{2(-4 + \pi)}{16 - 5\pi} = -7 - \frac{9}{-10 - \frac{20}{-13 - \frac{35}{-16 - \frac{54}{-19 - \frac{77}{12}}}}}$$

$$\frac{4}{-4 + \pi} = -6 - \frac{9}{-9 - \frac{20}{-12 - \frac{20}{-15 - \frac{35}{-15 - \frac{54}{-19 - \frac{77}{12}}}}}$$

$$-2 - \frac{4}{\pi} = -5 - \frac{9}{-8 - \frac{20}{-11 - \frac{35}{-14 - \frac{35}{-15}}}}$$

$$\frac{4}{\pi} + 2 = 5 - \frac{9}{8 - \frac{20}{11 - \frac{25}{14 - \frac{54}{17 - \frac{77}{17}}}}}$$

$$\frac{4}{4 - \pi} = 6 - \frac{9}{9 - \frac{20}{12 - \frac{35}{15 - \frac{54}{18 - \frac{77}{17}}}}}$$

$$\frac{2(4 - \pi)}{16 - 5\pi} = 7 - \frac{9}{10 - \frac{20}{13 - \frac{35}{16 - \frac{54}{18 - \frac{77}{17}}}}}$$

$$\frac{-2 + \pi}{2(3 - \pi)} = -5 - \frac{6}{-8 - \frac{15}{-11 - \frac{28}{-14 - \frac{45}{19 - \frac{77}{17}}}}}$$

$$\frac{\pi}{2 - \pi} = -4 - \frac{6}{-7 - \frac{15}{-10 - \frac{28}{13 - \frac{45}{16 - \frac{56}{19}}}}}$$

$$\frac{\pi}{-2 + \pi} = 4 - \frac{6}{7 - \frac{15}{10 - \frac{28}{13 - \frac{45}{16 - \frac{56}{19}}}}}$$

$$\frac{2 - \pi}{2(3 - \pi)} = 5 - \frac{6}{8 - \frac{15}{11 - \frac{28}{14 - \frac{45}{17 - \frac{66}{19}}}}}$$

$$\frac{6}{8 - 3\pi} = -5 - \frac{5}{-8 - \frac{14}{-11 - \frac{27}{-14 - \frac{45}{17 - \frac{66}{19}}}}}$$

$$\frac{6}{-8 + 3\pi} = 5 - \frac{5}{8 - \frac{14}{11 - \frac{27}{14 - \frac{45}{17 - \frac{66}{19}}}}}$$

$$\frac{8}{8 - 3\pi} = -6 - \frac{3}{-9 - \frac{12}{-12 - \frac{25}{-15 - \frac{63}{19}}}}}$$

$$-\frac{8}{\pi} - 2 = -5 - \frac{3}{-8 - \frac{12}{-11 - \frac{25}{-14 - \frac{63}{17 - \frac{63}{19}}}}}}$$

$$2 + \frac{8}{\pi} = 5 - \frac{3}{8 - \frac{12}{11 - \frac{25}{14 - \frac{12}{17 - \frac{63}{19}}}}}}$$

$$\frac{8}{-8+3\pi} = 6 - \frac{3}{9 - \frac{12}{12 - \frac{25}{18 - \frac{63}{63}}}}$$

$$\frac{2}{-10+3\pi} = -4 - \frac{3}{-7 - \frac{10}{-10 - \frac{21}{-13 - \frac{21}{36}}}}$$

$$\frac{2}{-4+\pi} = -3 - \frac{3}{-6 - \frac{10}{-9 - \frac{21}{-12 - \frac{23}{36}}}}$$

$$\frac{2}{4-\pi} = 3 - \frac{3}{6 - \frac{10}{9 - \frac{21}{12 - \frac{23}{36}}}}$$

$$\frac{2}{10-3\pi} = 4 - \frac{3}{7 - \frac{10}{10 - \frac{21}{13 - \frac{213}{16 - \frac{55}{55}}}}}$$

$$\frac{4-3\pi}{2(10-3\pi)} = -5 - \frac{2}{-8 - \frac{9}{-11 - \frac{20}{-14 - \frac{20}{35}}}}$$

$$-\frac{\pi}{-4+\pi} = -4 - \frac{2}{-7 - \frac{9}{-10 - \frac{9}{-12 - \frac{20}{35}}}}$$

$$-\frac{\pi}{2} - 1 = -3 - \frac{2}{-6 - \frac{9}{-9 - \frac{20}{-12 - \frac{20}{35}}}}$$

$$-\frac{\pi+4}{2+\pi} = 2 - \frac{2}{5 - \frac{9}{8 - \frac{9}{-11 - \frac{20}{35}}}}$$

$$1 + \frac{\pi}{2} = 3 - \frac{2}{6 - \frac{9}{9 - \frac{20}{12 - \frac{20}{35}}}}$$

$$1 + \frac{\pi}{4} = 4 - \frac{2}{7 - \frac{9}{10 - \frac{9}{13 - \frac{20}{15 - \frac{54}{54}}}}}$$

$$\frac{\pi}{4-\pi} = 4 - \frac{2}{7 - \frac{9}{10 - \frac{9}{13 - \frac{20}{15 - \frac{54}{54}}}}}}$$

$$\frac{4}{8-3\pi} = -3 - \frac{1}{-6 - \frac{6}{-9 - \frac{15}{-12 - \frac{15}{28}}}}$$

$$\frac{2}{2-\pi} = -2 - \frac{1}{-5 - \frac{6}{-8 - \frac{15}{-11 - \frac{28}{15}}}}$$

$$-\frac{2}{\pi} = -1 - \frac{1}{-4 - \frac{6}{-7 - \frac{6}{-10 - \frac{15}{28}}}}$$

$$\frac{2}{\pi} = 1 - \frac{1}{4 - \frac{6}{7 - \frac{15}{-10 - \frac{28}{13 - \frac{45}}}}}$$

$$\frac{2}{-2 + \pi} = 2 - \frac{1}{5 - \frac{6}{8 - \frac{15}{10 - \frac{128}{13 - \frac{45}}}}}$$

$$\frac{4}{-8 + 3\pi} = 3 - \frac{1}{6 - \frac{6}{9 - \frac{15}{12 - \frac{15}{15 - \frac{45}}}}}$$

$$\frac{9\pi}{-16 + 3\pi} = -4 + \frac{2}{-7 - \frac{3}{-10 - \frac{12}{-13 - \frac{25}{-15 - \frac{42}}}}}$$

$$1 + \frac{3\pi}{4} = 3 + \frac{2}{6 - \frac{3}{9 - \frac{12}{-12 - \frac{25}{-15 - \frac{42}}}}}$$

$$\frac{9\pi}{16 - 3\pi} = 4 + \frac{2}{7 - \frac{3}{10 - \frac{12}{12 - \frac{25}{15 - \frac{42}}}}}$$

$$\frac{12}{4 - 3\pi} = -2 + \frac{1}{-5 - \frac{2}{-8 - \frac{2}{-11 - \frac{20}{-14 - \frac{35}{5}}}}}$$

$$-\frac{4}{\pi} = -1 + \frac{1}{-4 - \frac{2}{-7 - \frac{9}{-10 - \frac{20}{-13 - \frac{35}{5}}}}}$$

$$-\frac{2}{2 + \pi} = \frac{1}{-3 - \frac{2}{-6 - \frac{9}{-9 - \frac{20}{-10 - \frac{35}{15 - \frac{35}{5}}}}}}$$

$$\frac{2}{\pi+4} = 1 + \frac{1}{-2 - \frac{2}{-5 - \frac{2}{-8 - \frac{20}{-11 - \frac{35}{55}}}}}$$

$$-\frac{2}{\pi+4} = -1 + \frac{1}{2 - \frac{2}{5 - \frac{9}{8 - \frac{20}{11 - \frac{35}{55}}}}}$$

$$\frac{2}{2 + \pi} = \frac{1}{3 - \frac{2}{6 - \frac{9}{9 - \frac{20}{12 - \frac{35}{55}}}}}$$

$$\frac{4}{\pi} = 1 + \frac{1}{4 - \frac{2}{7 - \frac{9}{10 - \frac{20}{13 - \frac{35}{55}}}}}$$

$$\frac{12}{-4 + 3\pi} = 2 + \frac{1}{5 - \frac{2}{8 - \frac{9}{11 - \frac{20}{35}}}}$$

$$-\frac{15\pi}{16} - 1 = -3 + \frac{6}{-6 + \frac{9}{-9 - \frac{3}{-12 - \frac{15}{35}}}}}$$

$$1 + \frac{15\pi}{16} = 3 + \frac{6}{6 + \frac{9}{9 - \frac{3}{12 - \frac{15}{35}}}}$$

$$-\frac{16}{3\pi} = -1 + \frac{3}{-4 + \frac{2}{-7 - \frac{3}{-10 - \frac{12}{13 - \frac{25}{55}}}}}}$$

$$-\frac{12}{4 + 3\pi} = \frac{3}{-3 + \frac{2}{-6 - \frac{3}{-9 - \frac{3}{12 - \frac{15}{25}}}}}$$

$$-\frac{4}{8 + 3\pi} = 1 + \frac{3}{-2 + \frac{2}{-5 - \frac{3}{-8 - \frac{12}{11 - \frac{25}{55}}}}}$$

$$\frac{4}{8 + 3\pi} = -1 + \frac{3}{2 + \frac{2}{5 - \frac{3}{8 - \frac{12}{11 - \frac{25}{55}}}}}$$

$$\frac{12}{4 + 3\pi} = \frac{3}{3 + \frac{2}{6 - \frac{3}{9 - \frac{12}{12 - \frac{25}{55}}}}}$$

$$\frac{16}{3\pi} = 1 + \frac{3}{4 + \frac{2}{7 - \frac{3}{10 - \frac{12}{13 - \frac{25}{55}}}}}$$

$$-\frac{4}{\pi} = -1 + \frac{1}{-3 + \frac{4}{-5 + \frac{4}{-7 + \frac{16}{-16}}}}$$

$$\frac{4}{\pi} = 1 + \frac{1}{3 + \frac{4}{5 + \frac{4}{7 + \frac{16}{9 + \frac{15}{25}}}}}$$

$$\frac{4}{\pi} = -3 + \frac{3}{-5 + \frac{8}{-7 + \frac{15}{-9 + \frac{15}{-11 + \frac{35}{25}}}}}$$

$$\frac{4}{-2 + \pi} = 3 + \frac{3}{5 + \frac{8}{7 + \frac{15}{9 + \frac{124}{11 + \frac{35}{25}}}}}$$

$$\frac{\pi}{-4 + \pi} = -3 + \frac{4}{-5 + \frac{9}{-7 + \frac{16}{-9 + \frac{125}{-11 + \frac{36}{25}}}}}$$

$$\frac{\pi}{4 - \pi} = 3 + \frac{4}{5 + \frac{9}{7 + \frac{16}{9 + \frac{125}{-11 + \frac{35}{25}}}}}$$

$$\frac{8}{8 - 3\pi} = -5 + \frac{5}{-7 + \frac{12}{-9 + \frac{12}{-11 + \frac{32}{-13 + \frac{45}{25}}}}}$$

$$\frac{8}{-8 + 3\pi} = 5 + \frac{5}{7 + \frac{12}{9 + \frac{12}{11 + \frac{32}{-13 + \frac{45}{25}}}}}$$

$$\frac{3(2 - \pi)}{10 - 3\pi} = -5 + \frac{8}{-7 + \frac{15}{-9 + \frac{15}{-11 + \frac{35}{-13 + \frac{48}{25}}}}}$$

$$\frac{3(-2 + \pi)}{10 - 3\pi} = 5 + \frac{8}{7 + \frac{15}{9 + \frac{15}{-11 + \frac{35}{-13 + \frac{48}{25}}}}}$$

$$\frac{4 - \pi}{3 - \pi} = -5 + \frac{9}{-7 + \frac{16}{-9 + \frac{16}{-13 + \frac{49}{-13 + \frac{49}{25}}}}}$$

$$\frac{-4 + \pi}{3 - \pi} = 5 + \frac{9}{7 + \frac{16}{9 + \frac{16}{-13 + \frac{49}{-13 + \frac{49}{25}}}}}$$

$$-\frac{8}{\pi} = -2 + \frac{4}{-6 + \frac{16}{-10 + \frac{16}{-14 + \frac{64}{-18 + \frac{100}{25}}}}}$$

$$\frac{8}{\pi} = 2 + \frac{4}{6 + \frac{16}{10 + \frac{36}{14 + \frac{64}{18 + \frac{100}{...}}}}}$$