

MPM1DI Numerical Skills

1. Evaluate:

a) $\frac{-5}{9} \div 10 + 3\frac{1}{8} \times \left(-\frac{4}{15}\right)$

b) $-0.9 + 0.\bar{6} - 1$

c) $5^{-2} + \left(2\frac{1}{2}\right)^{-2}$

d) $\frac{-7}{36} \times \frac{-5}{-14} \div \left(-\frac{11}{12}\right)$

e) $2^0 - (2^3)^2$

f) $2\,500\,000 \times 0.000\,2$ (using scientific notation)

g) $\sqrt{\frac{4}{25}} - \sqrt{3^2} + (0.2)$