8n

Starting Six

ACCESS MATHS

Simplify:

4^{-3}

Simplify the ratio: $\sqrt{20} : \sqrt{45}$

Complete the sum:

$3\frac{2}{5} \div 1\frac{4}{7}$

Prove that $0.\dot{5} \times 0.\dot{8}\dot{1} = \frac{5}{11}$

Find the value of m

$16^2 = 2^{2m-6}$

Rationalise the denominator:

$$\frac{3}{\frac{1}{\sqrt{2}} + \sqrt{2}}$$

Score ____ / 6

8n

Starting Six

ACCESS MATHS

Simplify:

4^{-3}

Simplify the ratio: $\sqrt{20} : \sqrt{45}$

Complete the sum:

$3\frac{2}{5} \div 1\frac{4}{7}$

Prove that $0.\dot{5} \times 0.\dot{8}\dot{1} = \frac{5}{11}$

Find the value of m

$16^2 = 2^{2m-6}$

Rationalise the denominator:

$$\frac{3}{\frac{1}{\sqrt{2}} + \sqrt{2}}$$

Score ____ / 6