

20	$5\frac{5}{6}$	P1 for $2^x = 2^{n-\frac{1}{3}}$ or $2^y = 2^{\frac{5}{2}}$ or $x = n - \frac{1}{3}$ oe or $y = \frac{5}{2}$ oe or for $(2^{x+y} =) \frac{2^n}{\sqrt[3]{2}} \times (\sqrt{2})^5$ P1 for $2^{x+y} = 2^{n-\frac{1}{3}+\frac{5}{2}}$ or $x+y = n - \frac{1}{3} + \frac{5}{2}$ oe or $\frac{11}{2} = n - \frac{1}{3}$ oe A1 oe eg $\frac{35}{6}$	
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