SMART EXAM RESOURCES CAMBRIDGE LOWER SECONDARY MATHS STAGE 8 TOPIC: INDICES SET-2

Write down the value of 13^0

1

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Cambridge Stage 8 Maths Exam Style Questions

MARK SCHEME

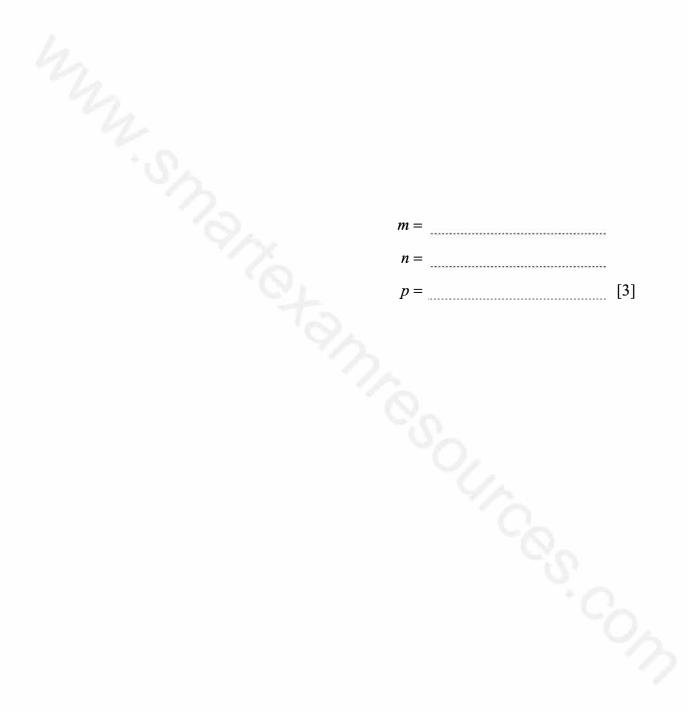


Cambridge Stage 8 Maths Exam Style Questions

2 Here are three equations.

$$80 = 2^m \times 5$$
 $72 = 2^n \times 3^2$ $80 \times 72 = 2^p \times 3^2 \times 5$

Work out the values of *m*, *n* and *p*.



MARK SCHEME

(m =) 4 (n =) 3 (p =) 7	3 Award 1 mark for $(m =)$ 4 and Award 1 mark for $(n =)$ 3 and Award 1 mark for $(p =)$ 7 or if $p = their$ m + their n.	