

SMART EXAM RESOURCES
SUBJECT: CAMBRIDGE INTERNATIONAL MATH
TOPIC: NUMBERS
SUB-TOPIC: LOWEST COMMON MULTIPLE
SET-1-QP-MS

1 Find the lowest common multiple (LCM) of 20 and 24.

..... [2]

MARK SCHEME:

120	2	M1 for $120n, n > 1$ or M1 for 40, 60, 80 and 24, 48, 72 seen or M1 for $2 \times 2 \times 5$ and $2 \times 2 \times 2 \times 3$ soi
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2

Find the lowest common multiple (LCM) of 12 and 15.

..... [2]

MARK SCHEME:

60	2	M1 for $60n$ or 3 correct multiples of each of 12 and 15 seen or $12 \times 15 \div 3$ or $2 \times 2 \times 3 \times 5$
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