

ANSWERS

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A

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|-------------------|--------------------------------------|
| 1 a) 5 | 6 No |
| b) 3, 5, 6 | 7 No |
| c) 5, 8 | 8 4 |
| d) 3, 5 | 9 16 |
| 2 a) 48 | 10 8 |
| b) 90 | 11 1, 2, 5, 7, 10, 14, 35, 70 |
| 3 36 | 12 1, 2, 4, 8, 16, 32, 64 |
| 4 Yes | 13 a) 36, 72, etc. |
| 5 Yes | b) 24, 48, etc. |

B

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|--|-----------------|--------------|
| 1 a) 6, 9 | 2 a) 378 | 5 896 |
| b) 4, 6, 7 | b) 168 | 6 40 |
| c) 6, 7, 9 | 3 49, 64 | 7 45 |
| d) 4, 6, 9 | 4 360 | |
| 8 a) 21, 42, etc. | | |
| b) 66, 132, etc. | | |
| 9 a) 1, 2, 3, 6, 13, 26, 39, 78 | | |
| b) 1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 96 | | |
| 10 a) 12 | | |
| b) 16 | | |
| 11 a) 97 | | |
| b) 49 | | |

C

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|--|----------------|----------------|----------------|
| 1 a) 14 | 2 a) 16 | 3 a) 24 | 4 a) 64 |
| b) 18 | b) 14 | b) 36 | b) 90 |
| c) 20 | c) 3 | c) 48 | c) 36 |
| d) 24 | d) 18 | d) 60 | d) 88 |
| 5 a) 36, 72, 96 | | | |
| b) 32, 36, 72, 76, 92, 96 | | | |
| c) 27, 36, 39, 63, 69, 72, 93, 96 | | | |
| 6 961 | | | |