

LOWEST COMMON MULTIPLE SKILLS QUESTIONS

Q1. For each pair of strips:

- Write the next twelve multiples in order.
- Colour the common multiples.
- Write the lowest common multiple.

(a)

4												
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6												
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The lowest common multiple of 4 and 6 is _____

(b)

8												
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12												
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The lowest common multiple of 8 and 12 is _____

(c)

9												
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15												
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The lowest common multiple of 9 and 15 is _____

Q2. Predict the lowest common multiple for each of these pairs.

- (a) The lowest common multiple of 6 and 9 is _____
- (b) The lowest common multiple of 9 and 12 is _____
- (c) The lowest common multiple of 12 and 15 is _____
- (d) The lowest common multiple of 4 and 12 is _____
- (e) The lowest common multiple of 6 and 12 is _____

ANSWERS

Q1. (a) 12

(b) 24

(c) 45

Q2. (a) 18

(b) 36

(c) 60

(d) 12

(e) 12