

# Max the Monkey's Maths Adventure: Factors and Multiples

*Learning objective: To identify factors and multiples of numbers up to 100.*

Hello! Max the monkey is here to help you. Read each question carefully. Use the word bank if you get stuck. Write your answers in the boxes provided.

Answer Key: 1. A (2, 4), 2. True, 3. False, 4. 12, 5. 16, 6. True, 7. 3, 8. False, 9. 10, 10. Factor.

*Word bank: Factor · Multiple · Divide · Times table · Product*

**1. Max has 8 bananas. Which of these are factors of 8? A) 2 and 4\*, B) 3 and 5, C) 6 and 7, D) 9 and 10. (1 mark)**

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**2. True or False: 20 is a multiple of 5. (1 mark)**

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**3. True or False: 7 is a multiple of 2. (1 mark)**

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**4. What is the next multiple of 4 after 8? (4, 8, ...) (1 mark)**

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**5. If you multiply 4 by 4, what is the answer? (1 mark)**

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**6. True or False: 1 is a factor of every number. (1 mark)**

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**7. Which number is a factor of 9? (Pick one: 2, 3, or 4) (1 mark)**

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**8. True or False: 15 is a multiple of 2. (1 mark)**

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**9. What is the first multiple of 10? ( $10 \times 1 = ?$ ) (1 mark)**

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**10. Is 5 a factor or a multiple of 10? (1 mark)**

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**Draw:** Draw Max the monkey holding a bunch of 6 bananas. Can you draw another monkey holding 12 bananas to show a multiple of 6?



*Extension challenge: Max has £12 to spend on fruit. If each apple costs £3, how many apples can he buy? Is 3 a factor of 12?*