

Max the Monkey's Magnificent Division Challenge

Learning objective: To recall and use division facts for the 3, 4 and 8 multiplication tables.

Help Max the Monkey solve his jungle puzzles! Read each question carefully and write your answer clearly. Some questions are multiple choice, some are true or false, and some need a quick answer.

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

Word bank: divide · share · remainder · equal · group · factor

1. Max has 12 bananas and wants to share them equally between 3 monkeys. How many bananas does each monkey get? A) 4* B) 3 C) 5 D) 6 (1 mark)

2. True or False: 20 divided by 4 equals 6. (1 mark)

3. What is $21 \div 7$? (1 mark)

4. If you share 32 apples into 4 equal baskets, how many apples are in each basket? (1 mark)

5. Which calculation gives the answer 6? A) $18 \div 2$ B) $24 \div 3$ C) $48 \div 8$ * D) $30 \div 3$ (1 mark)

6. True or False: Division is the opposite of multiplication. (1 mark)

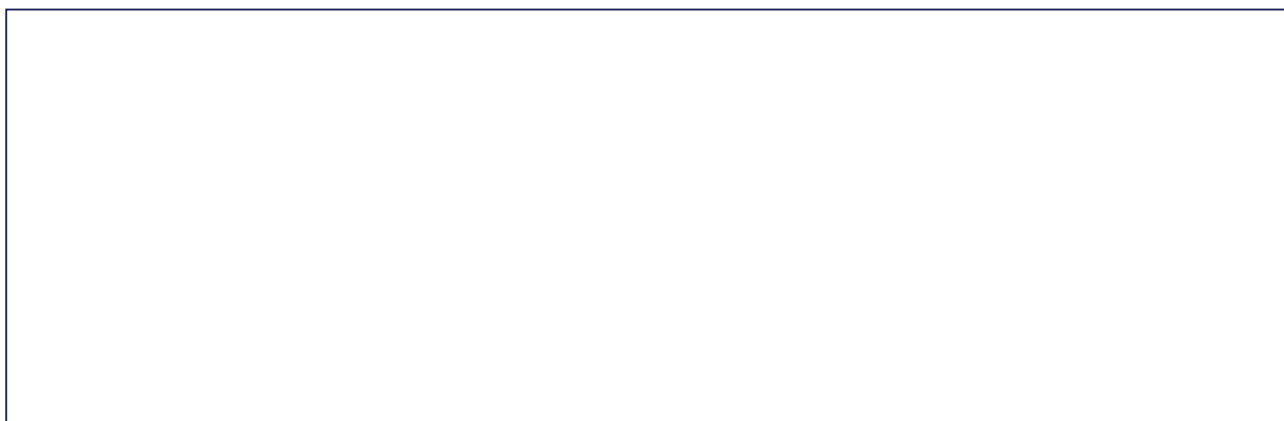
7. Max has £36 to spend on 4 identical notebooks. How much does each notebook cost? (Answer in pounds) (1 mark)

8. Calculate: $56 \div 8 = ?$ (1 mark)

9. What is $45 \div 9$? A) 4 B) 5* C) 6 D) 3 (1 mark)

10. True or False: When you divide a number by 1, the number gets smaller. (1 mark)

Draw: Draw a picture of Max the Monkey sharing 16 coconuts equally into 4 piles to show your division work.



Extension challenge: Max has 25 shiny pebbles. He wants to put them into bags of 4. How many bags will he fill completely, and how many pebbles will be left over (the remainder)?