

Max the Monkey's Factor and Multiple Garden

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

Max the Monkey is planting his garden. He needs to group his seeds into rows. Help Max by matching the number on his seed packet to its correct factor or multiple. Draw a line to connect the matching pairs.

Word bank: Factor · Multiple · Divide · Times tables · Product

1. 1. Max has 12 seeds. Draw a line from '12' to a number that is a factor of 12 (Example: 12 connects to 3 because $3 \times 4 = 12$). (2 marks)

2. 2. Max has a row of 5 seeds. Draw a line from '5' to a number that is a multiple of 5 (Example: 5 connects to 20 because $5 \times 4 = 20$). (2 marks)

3. 3. Is 8 a factor of 16? Tick Yes or No. Explain why. (2 marks)

4. 4. Write one factor of 10 that is not 1 or 10. (1 mark)

Draw: Draw a picture of Max the Monkey holding a sign that shows the number 20. Around him, draw four small flowers with the factors of 20 written on their petals.

Extension challenge: Max finds a packet of 24 seeds. Can you list all the factor pairs that make 24? (Hint: $1 \times 24 = 24$)