III. EXERCISES

1 Find the next number of the sequence.

a) 2, 6, 10, ___, ___

b) 1, 10, 2, 9, 4, 8, ___, ___

2 Circle the sequence is not the same as the rest?

a) 3, 3, 6, 9, 15, 24, 39, ___

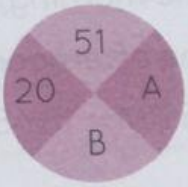
b) 2, 2, 4, 6, 10, 16, 26, ___

c) 1, 1, 2, 4, 3, 7, 4, 10, ___

3 Find the missing numbers.



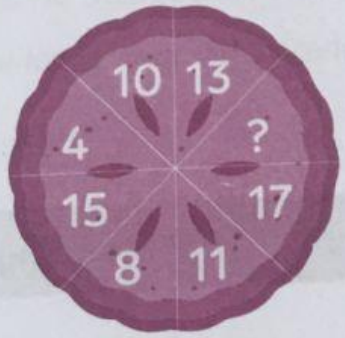




Answer:

A = ____ B = ____

4 What is the missing number in the pie below?



Answer: _____

5* (IMAS) A necklace has 27 beads. When part of the necklace becomes visible, it appears that the first two beads are purple, the next two are white, the next two are purple, the next two are white, as shown in the diagram. If this pattern continues, what is the total number of purple beads in the necklace?



A. 13 **B.** 14 **C.** 15 **D.** 16 **E.** 17

LIVEWORKSHEETS