

Lesson Plan for KNP Activity

A 3341.6: Bead cards (facile addition)

Teacher Planning Notes:

Task Group Number: 3341

Task Group Name: Beaded Chenille Stems

Strand: Addition and Subtraction

Activity Level and Color: 6 Orange

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=3341.6&prefix=A>

Numeracy Target: Extending and refining strategies for +/-
[Numeracy Targets Chart](#)

Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100.

Kentucky Academic Standard(s): [KY.2.NBT.5](#), [KY.2.NBT.6](#)

Student-Friendly Learning Target: I am learning to use composite strategies to add (and subtract) within 100.

Suggested Student Grouping(s): independent/small group

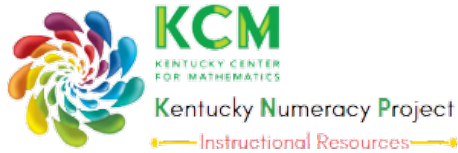
Materials: bead cards, Set A (15 to 26)

Activity Description: Student will draw 1 card, glance at it briefly then place card face down. Student will draw a 2nd card, glance at it briefly and then place it face down. The student will determine the sum. Play may be extended to finding the sum of up to 4 cards in all.

Teacher Notes: Look for strategies that show the student is using composite strategies. For example, a student might add $23 + 21$ with a split strategy (i.e. "20 and 20 make 40, 3 and 1 make 4 so it's 44") or a jump strategy ("23 and 20 more is 43 and 1 more is 44") or another strategy such as transformation (i.e. "I can move 1 from the 21 to the 23, so it's $24 + 20$ which is 44"). If images can be seen through the back of the card, place cards under a screen in lieu of turning face down.

Evidence of Learning (Diagnostic Assessment of Progress): Briefly show, then place face down, a card with 23 beads. Say "Here are 23". Briefly show, then place face down, a card with 18 beads. Say "Here are 18 more. How many in all?" Look for evidence the student is using composite strategies, such as adding 10 and 1 more.

KNP ID #A 3341.6



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