**Addition and subtraction word problem types**

|  |  |  |
| --- | --- | --- |
| **Add To\* (Join†) Result Unknown**  Jill had 2 markers. When she cleaned her room, she found 5 more markers. How many markers does she have now? | **Add To\* (Join†) Change Unknown**  Jill has 2 markers. How many more markers does she need to have 7 markers all together?  Jill had 2 markers. When she cleaned her room, she found some more markers, and now she has 7 markers. How many markers did she find? | **Add To\* (Join†) Start Unknown**  Jill found 5 markers when she cleaned her room, and now she has 7 markers How many markers did she have before she cleaned her room? |
| **Take From\* (Separate†) Result Unknown**  Jill had 7 markers. She gave 3 markers to Andrew. How many markers does Jill have now? | **Take From\* (Separate†) Change Unknown**  Jill had 7 markers. She gave some to Andrew, and now she has 4 markers. How many markers did she give to Andrew? | **Take From\* (Separate†) Start Unknown**  Jill gave 3 markers to Andrew, and now she has 4 markers left. How many markers does she have to begin with? |
| **Part-Part-Whole, Whole Unknown† (Put Together/Take Apart Total Unknown\*)**  Jack has 8 balloons. Sam has 4 balloons. How many balloons do they have all together? | **Part-Part-Whole, Part Unknown† (Put Together/Take Apart Addend Unknown\*)**  Jack and Sam have 12 balloons all together. Jack has 8 balloons. How many balloons does Sam have? | **(Put Together/Take Apart Both Addends Unknown\*)**  Jack and Sam have 12 balloons all together. How many balloons could Jack have and how many could Sam have? |
| **Compare, Difference Unknown \*†**  Ethan has 10 sharp pencils and 6 dull pencils. How many more sharp pencils than dull pencils does he have? | **Compare, Compared Quantity Unknown†**  Ethan has 10 sharp pencils. He has 4 fewer dull pencils than sharp pencils. How many dull pencils does he have? (Compare, smaller unknown\*)  Mark has 6 marbles. Briana has 4 more marbles than Mark. How many marbles does Briana have? (Compare, larger unknown\*) | **Compare, Referent Unknown†**  Ethan has 10 sharp pencils. He has 4 more sharp pencils than dull pencils. How many dull pencils does he have? (Compare, smaller unknown\*)  Mark has 6 marbles. Mark has 4 fewer marbles than Briana. How many marbles does Briana have? (Compare, larger unknown\*) |

† Cognitively Guided Instruction labels

\* Common Core Standards labels