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| **Problem Types** | **Examples** |
| Equal Groups |  |
| Equal Groups: Result unknown | Dusty has 4 bags of candy. There are 6 pieces of candy in each bag. How many pieces of candy does Dusty have?  Pat has 4 ribbons. Each ribbon is 6 inches long. How many inches of ribbon does Pat have? |
| Equal Groups: Size of multiplicative unit unknown  (Also known as *partitive* division situations) | Dusty has 24 pieces of candy. He wants to put the same number of pieces of candy into each of the 4 bags that he has and use all of the candy. How many pieces of candy should he put into each bag?  Pat has 24 inches of ribbon. She wants to use all the ribbon and cut it so there are 4 pieces that are equal in length. How long, in inches, should each piece be? |
| Equal Groups: Number of multiplicative units unknown  (Also known as *measurement* division situations) | Dusty has 24 pieces of candy. He put all of the pieces into bags so that there are 6 pieces of candy in each bag. How many bags did Dusty use?  Pat has 24 inches of ribbon. She wants to cut the ribbon to make pieces that are 6 inches long. How many pieces of ribbon can Pat make? |
| Comparison |  |
| Comparison: Result unknown | Marcia has 6 pieces of candy. Jacob has 4 times as many pieces of candy as Marcia. How many pieces of candy does Jacob have?  Pat has 4 inches of ribbon. Michelle has 6 times the length of ribbon. How long, in inches, is Michelle’s ribbon? |
| Comparison: Size of multiplicative unit unknown  (Also known as *partitive* division situations) | Jacob has 24 pieces of candy. He has 4 times the number of pieces of candy that Marcia has. How many pieces of candy does Marcia have?  Michelle has 24 inches of ribbon. She has 6 times the length of ribbon that Pat has. How long, in inches, is Pat’s ribbon? |
| Comparison: Number of multiplicative units unknown  (Also known as *measurement* division situations) | Jacob has 24 pieces of candy. Marcia has 6 pieces of candy. How many times as many pieces of candy does Jacob have than Marcia?  Michelle has 24 inches of ribbon. Pat has 4 inches of ribbon. Michelle has how many times the length of ribbon that Pat has? |