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Division word problems

Grade 3 Math Word Problems Worksheet

Lexie has a lot of art materials. She needs to organize all these materials into containers.

1.   She counted her crayons and found out that she has 80 crayons which she will place in crayon boxes. Every crayon box can contain 8 crayons. How many crayon boxes does she need?

2.   3 piles of clean white papers were stacked in the corner of her room. She decided to place these papers in paper envelopes which can hold 10 papers each. How many paper envelopes does she need if she has 120 clean white papers?

3.   Besides the piles of white paper was a stack of 700 sheets of used paper. She wants to place it in boxes for recycling. If every box can contain 100 sheets, how many boxes does she need?

4. Lexie's spent 2 hours gathering all of her watercolor paintings. She thought of placing an equal number of paintings in four of the rooms in the house. If Lexie has 32 watercolor paintings, how many paintings will be placed in each of the four rooms?

5. Lexie's younger brother helped pick up all the paper clips in Lexie's room. He was able to collect 81 paper clips. If he wants to distribute the paper clips in 9 boxes, write an equation showing how many paper clips each box will contain.

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Answers

1. 80 ÷ 8 = 10
   She needs 10 crayon boxes.

2. 120 ÷ 10 = 12
   She needs 12 clean white papers.

3. 700 ÷ 100 = 7
   She needs 7 boxes.

4. 32 ÷ 4 = 8
   There will be 8 paintings to be placed in each of the four rooms.

5. 81 ÷ 9 = 9
   Each box will contain 9 paper clips.