

## Number and Operations

**A company packs individual size cereal boxes in groups of 3, 6, or 9. Can each number of cereal boxes below be packed in groups of 3, 6, or 9 with none left over? Write yes or no.**

	Number of Cereal Boxes	Groups of 3?	Groups of 6?	Groups of 9?
1	215			
2	486			
3	292			
4	1,086			
5	1,992			
6	2,313			
7	2,400			
8	3,681			
9	3,991			
10	8,622			

## Measurement

**Solve each problem.**

- 11 For Bill’s party, his mother bought three half-gallon bottles of lemonade. Is there enough lemonade for twenty 8-ounce glasses? If not, how much more lemonade is needed? If there is enough, how much extra is there?

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- 12 A restaurant has 6 pasta pots, each filled with 8 quarts of water. Did they use more than or less than 10 gallons of water to fill the pots? How much more or less?

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