ONLINE Video Tutorials and Interactive Examples

Solve Multistep Multiplication and Division Problems

Reason There are 8 markers in a pack. Mrs. Corey wants each of the 26 students in her class to have 3 markers. How many packs of markers should she buy?

2 Math on the Spot Ms. Johnson bought 9 bags of balloons. Each bag has 25 balloons. She fills all the balloons and puts 5 balloons in each bunch. How many bunches can she make?

Attend to Precision Six friends buy 4 of these boxes of pretzel bites. They share the pretzel bites equally. How many pretzel bites does each friend get?



4 **Music** The tempo, or speed, of music is measured in beats per minute (BPM). To find the BPM of her favorite song, Lisa counts 29 beats in 15 seconds of the song. Then she multiplies by 4 to find the song has a tempo of 116 BPM. An app on Lisa's phone says the song's tempo is 140 BPM. If the app is correct, how many beats does Lisa miss in her 15-second count?

- 5 There are 6 boxes of oranges for a race. Each box has 65 oranges. The same number of oranges are placed at each of the 3 first aid stations on the race course. How many oranges are at each station?
 - **A** 140
- (B) 95
- © 135
- D 130
- 6 A tour group fills 8 minibuses. Each minibus holds 12 passengers. The tour group stops for lunch and the passengers are seated at round tables that fit 5 people each. How many tables do they need?
 - A 11
- B 12
- (C) 19
- D 20
- 7 A tour boat has 248 seats arranged in rows of 8 seats each. During today's tour, the first 176 seats from the front of the boat are filled. Select all of the statements about the seats that are correct.
 - A 8 rows are empty.
 - (B) 8 rows are full.
 - © 9 rows are empty.
 - D 9 rows are full.
 - (E) 22 rows are empty.
 - (F) 22 rows are full.

Spiral Review

- 8 Marty's volleyball team scores 16 points in a tournament. In the same tournament, Jen's team scores twice as many points. How many points does Jen's team score?
- 9 One new set of team uniforms costs \$146. How much do 5 sets of uniforms cost?

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