

1. Cecil plans to pack his books in boxes when his family moves. Each box will hold 23 books. Cecil has 318 books. How many boxes will he need to pack all his books?

A 11 boxes
B 12 boxes
C 13 boxes
D 14 boxes

2. How many tables that seat 12 people would be needed to provide places for 62 people at a banquet?

A 9 tables
B 8 tables
C 7 tables
D 6 tables

3. The table below shows how many walkers are in a fundraiser. There must be 1 volunteer for every 16 walkers. How many volunteers should there be?

Group	Number of Walkers
Happy Feet	203
Life Walkers	153
Monster Mamas	76

A 16 volunteers **C** 27 volunteers
B 26 volunteers **D** 116 volunteers

4. In Dallas, 6,720 students competed at a science fair. There were 32 school districts participating. Each district sent the same number of students. How many students did each district send?

A 21 students
B 210 students
C 211 students
D 2,100 students

5. Last month Jenna earned \$1,095. She earns \$15 for each hour she works. How many hours did she work last month?

A 62 hours
B 63 hours
C 72 hours
D 73 hours

6. The table shows the number of eggs laid by hens on different farms. All the eggs are placed in cartons of 12. How many cartons are needed to hold all the eggs?

Farm Owner	Number of Eggs
Mr. Wilson	876
Ms. Chen	1,067
Mr. Jackson	1,252

A 27 cartons **C** 260 cartons
B 63 cartons **D** 267 cartons

Name _____

7. Marta measured the length of a blue whale skeleton. The length was 1,227 inches. How many feet and inches long was the whale skeleton?

A 102 feet, 3 inches
B 102 feet, 2 inches
C 12 feet, 3 inches
D 12 feet, 2 inches

8. There are 445 students and 59 adults at a conference. Each person will get one roll with dinner. If there are 16 rolls in each package, how many packages are needed?

9. A team of 15 workers picked 3,975 apples. Each person on the team picked the same number of apples. How many apples did each worker pick?

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①	①	①	
①	①	①	
②	②	②	
③	③	③	
④	④	④	
⑤	⑤	⑤	
⑥	⑥	⑥	
⑦	⑦	⑦	
⑧	⑧	⑧	
⑨	⑨	⑨	

10. Alex attends art class on Saturday from 10:00 A.M. to 2:30 P.M. For every 70 minutes of class, Alex gets one 10-minute break. How many breaks does Alex get during the whole class?

A 5 breaks **C** 3 breaks
B 4 breaks **D** 2 breaks

11. To complete a bicycle race, a team must ride 115 miles in 5 hours. One part of the race is 12 miles uphill. All 16 team members must cross the finish line. The slowest team member is riding 22 miles each hour. Can the team complete the race? Explain.

12. Darius is traveling 1,595 miles by car. He hopes to reach his destination in 3 days. If he travels at an average speed of 55 miles per hour, how many hours of driving will it take him to reach his destination?

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①	①	①	
①	①	①	
②	②	②	
③	③	③	
④	④	④	
⑤	⑤	⑤	
⑥	⑥	⑥	
⑦	⑦	⑦	
⑧	⑧	⑧	
⑨	⑨	⑨	