

_____ Name _____ Score _____/14

1. Estimate

$$\begin{array}{r} 58 \\ \times 22 \\ \hline \end{array}$$

2. Calculate

$$\begin{array}{r} 58 \\ \times 22 \\ \hline \end{array}$$

3. Estimate

$$\begin{array}{r} 214 \\ \times 37 \\ \hline \end{array}$$

4. Calculate

$$\begin{array}{r} 214 \\ \times 37 \\ \hline \end{array}$$

5. Estimate

$$6 \overline{)238}$$

6. Calculate

$$6 \overline{)238}$$

7. Estimate

$$4 \overline{)1578}$$

8. Calculate

$$4 \overline{)1578}$$

9. Miss Dexter bought sheet protectors for her class. She has 23 students and she needs 18 sheet protectors per student. About how many should she buy?

10. Mrs. Bair purchased 600 packs of pencils for the school. She estimates each teacher will use about 27 boxes of pencils. There are 18 teachers in the school. Did Mrs. Bair buy enough pencils? Explain.

11. Rich multiplied 54 by 39 and got 206. Is Rich's answer reasonable? Explain.

12. Candace multiplied 46 by 18 and got 1000. Is Candace's answer reasonable? Explain.

13. Ms. Jen is purchasing Teddy Grahams for her preschool snack. Each box contains about nine hundred bears and she will give each child a serving size, which is twenty-eight grahams. Will she have enough for her sixteen students? Explain.

14. Cindy needs balloons for a party game. The game requires thirty-nine balloons per guest. Cindy has invited sixty-two friends. About how many balloons should she buy?