

Alliance Academy Jordan

Math (CP) Department

Name: \_\_\_\_\_ **Key** \_\_\_\_\_

Date: \_\_\_\_\_



Academic Year : 2024/2025

Grade: 4 (A / B)

Extra Worksheet

Q1) Solve the following word problems.

- a) A teacher has 1,296 pencils to distribute equally among 6 classrooms. How many pencils will each classroom receive?

$$\begin{array}{r} 216 \\ 6 \overline{)1296} \\ \underline{-12} \phantom{00} \\ 09 \phantom{00} \\ \underline{-6} \phantom{00} \\ 36 \phantom{00} \\ \underline{-36} \\ 0 \end{array}$$

- b) Samantha baked 864 cookies for a school fair. She wants to package them equally into 8 bags. How many cookies will go into each bag?

$$\begin{array}{r} 108 \\ 8 \overline{)864} \\ \underline{-8} \phantom{00} \\ 06 \phantom{00} \\ \underline{-0} \phantom{00} \\ 64 \phantom{00} \\ \underline{-64} \\ 0 \end{array}$$

c) A library donated 1,235 books to a school. The principal bought an additional 25 books to add to the donation. The total number of books will be equally divided among 9 classrooms. How many books will each classroom receive?

$$1235 + 25 = 1260 \text{ books}$$

$$\begin{array}{r} 140 \\ 9 \overline{)1260} \\ \underline{-9} \phantom{00} \\ 36 \\ \underline{-36} \\ 00 \end{array}$$

d) There are 452 oranges, but 5 of them are rotten, so they are removed. The remaining oranges are to be equally shared among 7 picnic baskets. How many oranges will each basket get?

$$452 - 5 = 447$$

$$\begin{array}{r} 63 \\ 7 \overline{)447} \\ \underline{-42} \phantom{00} \\ 27 \\ \underline{-21} \\ 6 \end{array}$$

e) A toy store has 968 toy cars. They find that 12 cars are damaged and cannot be sold, so they remove those. The remaining toy cars are then divided equally into 4 boxes. How many toy cars are in each box?

$$968 - 12 = 956$$

$$\begin{array}{r} 239 \\ 4 \overline{)956} \\ \underline{-8} \phantom{00} \\ 15 \phantom{00} \\ \underline{-12} \phantom{00} \\ 36 \phantom{00} \\ \underline{-36} \phantom{00} \\ 0 \end{array}$$