

Name _____

Choosing an Operation

At the Movies

Some problems do not tell you whether to add, subtract, multiply, or divide. Read the problem carefully. Decide what the problem is asking you to do. Choose an operation, then solve the problem.

Step 1: Read the problem.

Erica has 3 boxes of microwave popcorn to share while watching movies with friends. Each box has 4 bags of popcorn inside. If each of her friends eats 1 bag, will Erica have enough popcorn for 10 people?

Step 2: Decide what the problem is asking.

“How many bags of popcorn does she have altogether?” Find a sum or product.

Step 3: Choose an operation.

To solve the problem, you can add 4 three times.
With equal parts it is faster to multiply 4×3 .



Step 4: Solve the problem.

$4 + 4 + 4 = 12$ OR $4 \times 3 = 12$ Erica has enough popcorn!

Directions

Choose the correct operation, then solve.

1. Adrienne has 2 empty shelves in her bookcase. Each shelf holds 28 videos. How many videos can she put on the shelves?

Circle the correct operation.

$$\begin{array}{r} 28 \\ \times 2 \\ \hline \end{array} \quad 2 \overline{)28}$$

Does she have room for 50 videos? _____

2. Mr. Watts works 9 hours a day at the theater. He works 6 days a week. How many hours does he work each week?

The average work week is 40 hours. How much more does Mr. Watts work? _____

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Answer Key

1. 56 videos; 28 x 2; yes
2. 54 hours; 14 hours

