

EXAMPLES OF TEST MATERIALS

$$\begin{array}{r} 10 \frac{1}{4} \\ -4 \frac{3}{4} \\ \hline \end{array}$$

$$7865.41 + 18.7$$

$$\frac{5}{8} \times \frac{2}{3} =$$

Change 45% to a fraction _____
 Change 45% to a decimal _____
 Change $\frac{7}{8}$ to a decimal _____

$$\begin{array}{r} 5962.01 \\ \times 6.2 \\ \hline \end{array}$$

$$\frac{1}{2} \div \frac{1}{3} =$$

Work Problem:

The distance from New York to San Francisco is 5,400 miles by way of the Panama Canal. This is 60% of the distance by way of the Strait of Magellan. How far is it by way of the Strait of Magellan?

Mechanical Ability:

Example 1

In this example two men are pushing safes on wagons. Which man has better control?

Note that the man in picture "A" has the shorter wagon tongue. Thus, He has better control.

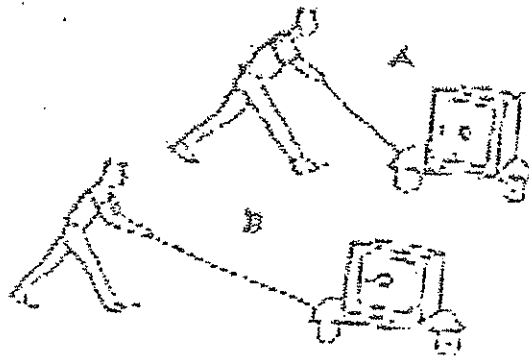


Figure Visualization:

Directions: To the left of the four solid figures in the example you will see a two dimensional pattern. You are to determine which shape is obtained when the two dimensional pattern is folded into a three dimensional pattern?

