

Name _____

Cross Multiplication

Solve the word problem using cross multiplication.

- 1) A truck covers 432 miles in 36 gallons of fuel. How much distance would it covers in 25 gallons of fuel?

300 miles

- 2) A factory can produce 20 boxes of pencils in a minute. How many boxes the factory make in 30 minutes?

600 boxes

- 3) A taxi charges a fare of \$1275 for a journey of 150 miles. How much would it charges for a journey of 124 miles?

\$1024

- 4) If 8 apples cost \$4, how much would 40 apples cost?

\$20

- 5) A ship covers 16 miles in 25 minutes. At the same speed, how far can it travel in 5 hours?

192 miles