

Match Races with Their Equations

Equation	Situation
	Chippy the Cheatin' Chipmunk started at the 4-foot line, but jumped on a motorcycle and sped toward the finish line at a speed of 12 feet per second.
	Zippy the Zebra started the race at the 12-foot line, and ran at a rate of 4 feet per second up toward the finish line.
	The Tortoise got an 8-foot head start, and ran up at a rate of 3 feet per second toward the finish line.
	Chester the Cheetah started 3 feet from the starting line, and ran up toward the finish line at the amazing speed of 8 feet per second.
	Peter the Pilata started at the 3-foot line, and ran 8 feet per second down toward the starting line. 'Who knew pilatas could run so fast!'
	Loopy the Loon started at the 5-foot line, and moved back down toward the starting line at a rate of $\frac{1}{2}$ foot per second.
	Billy the Badger started $\frac{1}{2}$ a foot away from the starting line and ran up toward the finish line at a rate of $\frac{2}{3}$ feet per second.
	Franco the Freshman started with the Tortoise at the 8-foot line, but ran 3 feet per second down toward the starting line.
	The Hare started at the 12-foot line and ran down toward the starting line at a rate of 4 feet per second.
	Sammy the Snail had a 5-foot head start, but only ran toward the finish line at a rate of $\frac{1}{2}$ foot per second.

Equation Choices

A. $F = 8 + 3t$

B. $F = 12 - 4t$

C. $F = \frac{1}{2} + 5t$

D. $F = 3 + 8t$

E. $F = 12 + 4t$