

Name _____ period _____

8th grade DO NOW

WEEK 7

8.6B Differentiate between speed, velocity and acceleration

Date _____

Speed can be expressed in meters per second, miles per hour or kilometers per hour. Write three examples of speed with its appropriate units.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

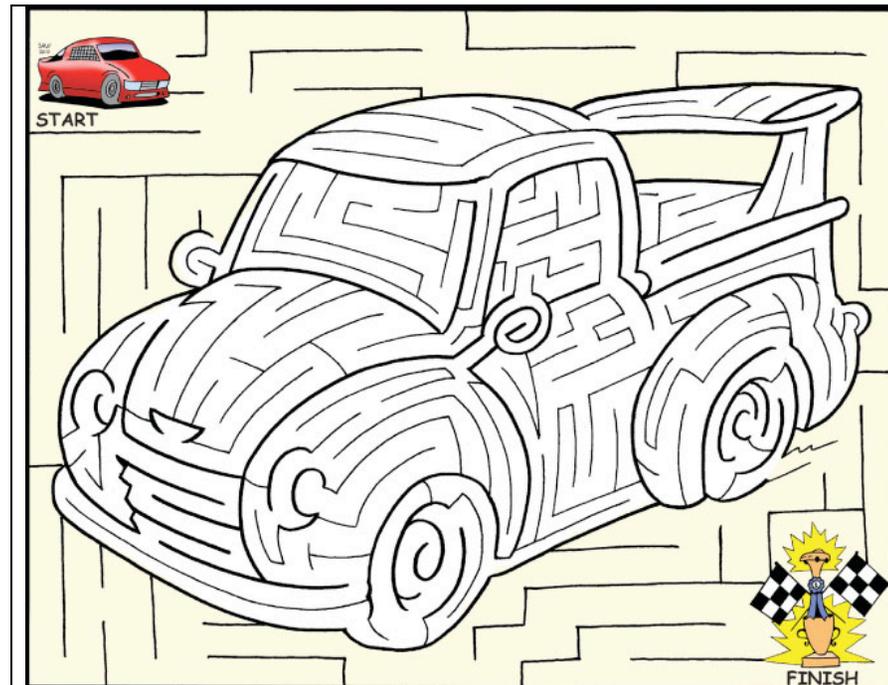
4. Answer the question in the space below.

Date _____

Velocity is expressed as a speed with a direction. Write three examples of velocity with its appropriate units.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

4. Answer the question in the space below.



Date _____

Acceleration is a change in speed or a change in direction. What are the units for acceleration?

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

4. Answer the question in the space below.

Date _____

An object is moving 45 meters per second, southwest.
Name 3 ways you can change the velocity of this object.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

4. Answer the question in the space below.



Slot Car

XCSUH
DANITRAD
SRYLQ ELB
FTCICR LEY
ODRCRCM LDC
AOORNAI NOINIPD
RWNMFGRTRANSFORMERPL
NEIBNJRUCTTFIEHTLOCER
GUIDEEAEOSHXIVSOCNINWR
VCJTCCNRYTZBERYSSTOOEJ
EYZQKECAAYOLULEXANKCHS
UWHEELSMLCLMFIASUHA AKF
QLRERXRQYMEJWALCVPCJQ
TBGA TSON
AP IU

Artin	lexan	Scalextric
axle	magnet	scratchbuilt
Carrera	motor	SCX
chassis	MRRC	silicone
controller	Ninco	spacer
crown	Parma	Strombecker
Fly	pinion	tires
guide	race	Tracker
lane	Rad Trax	transformer
layout	Revell	wheels