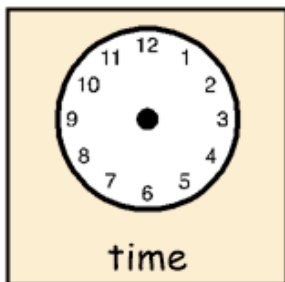




# distance speed time



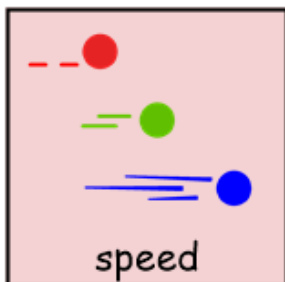
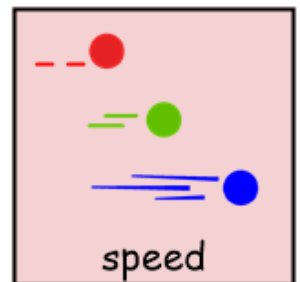
how do I use the triangle?



=



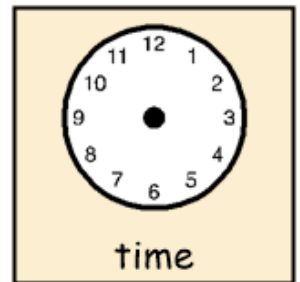
÷



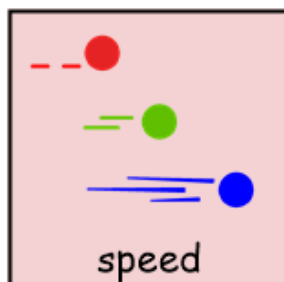
=



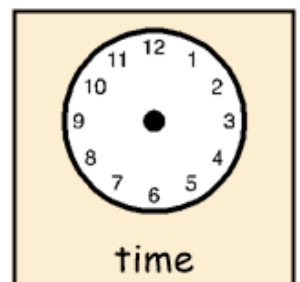
÷



=



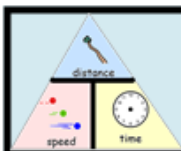
×



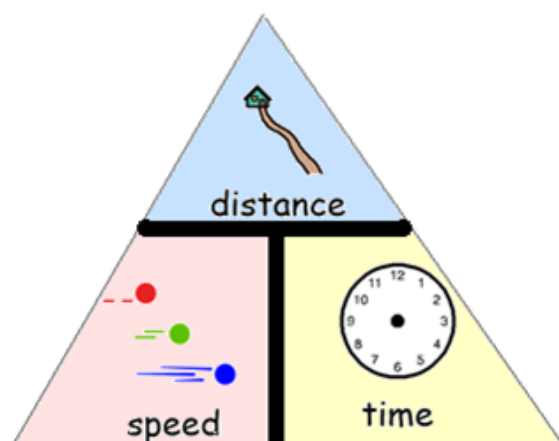
Communication Friendly @SchoolsNlc

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# distance speed time: Time

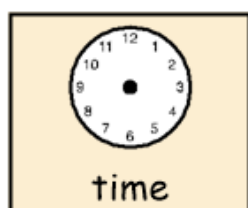


## Question example for time:

A car travels at 30mph. How long will it take to travel 15 miles?



## how do I use the triangle?



=



÷



1



=

15 miles



=

30mph

2



÷



3

$$15 \text{ miles} \div 30\text{mph} = 0.5 \text{ hours}$$

4

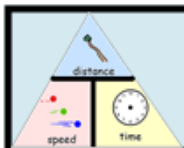
0.5 hours

=



30 minutes



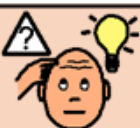


# distance speed time: Speed



## Question example for speed:

A train travels for 3 hours and travels 270 miles. How fast is the train going?



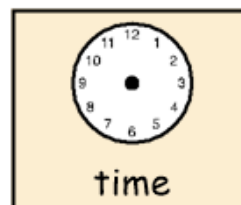
## how do I use the triangle?



=



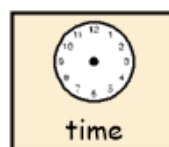
÷



1



= 270 miles



= 3 hours

2



÷



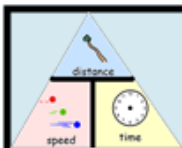
3

270 miles ÷ 3 hours

4

= 90mph





# distance speed time: Distance



## Question example for distance

A horse runs for 1 hour and a half. It runs at a speed of 30mph. How far did the horse run?



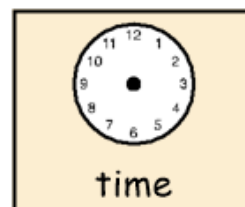
## how do I use the triangle?



=



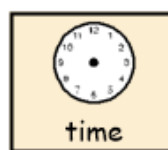
×



1



= 30mph

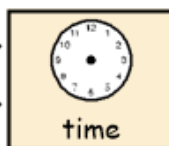


= 1.5 hours

2



×



3

30mph × 1.5 hours

4

= 45 miles

