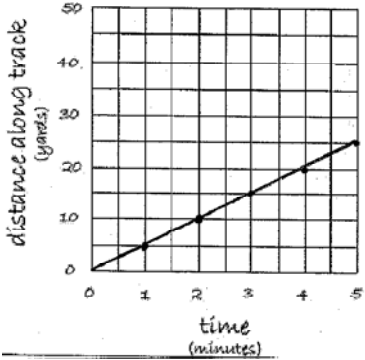
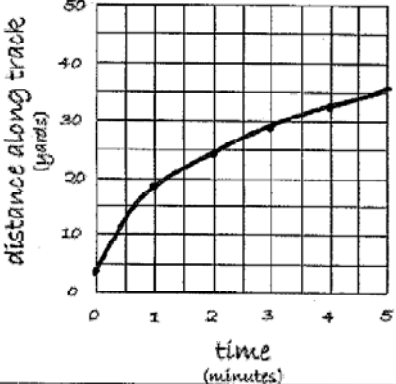


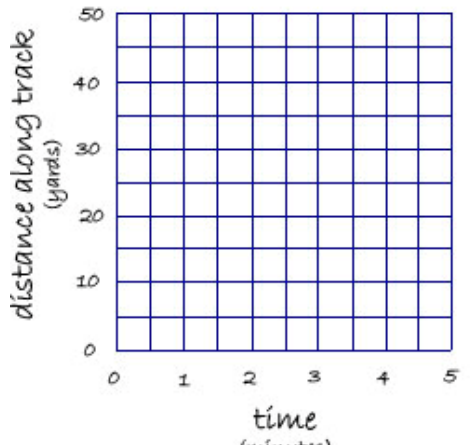
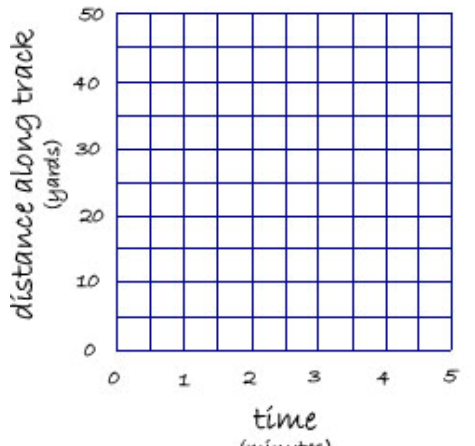
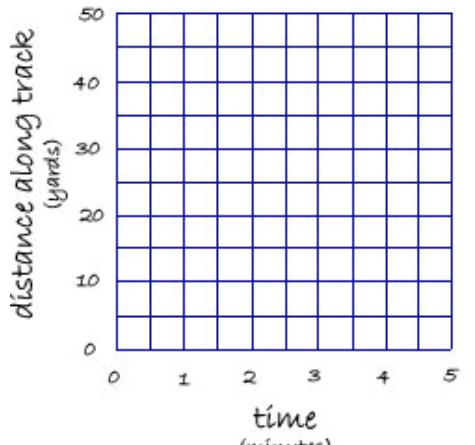


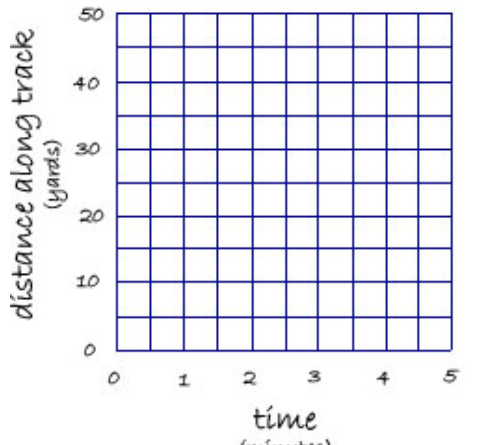
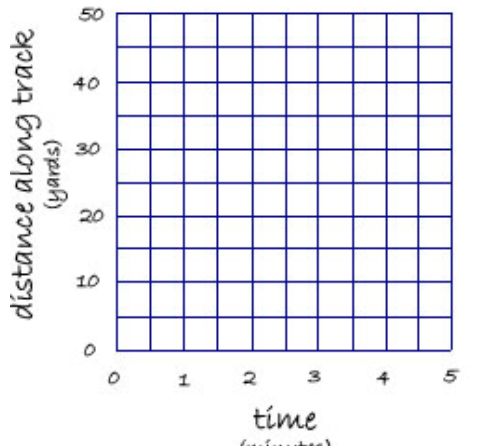
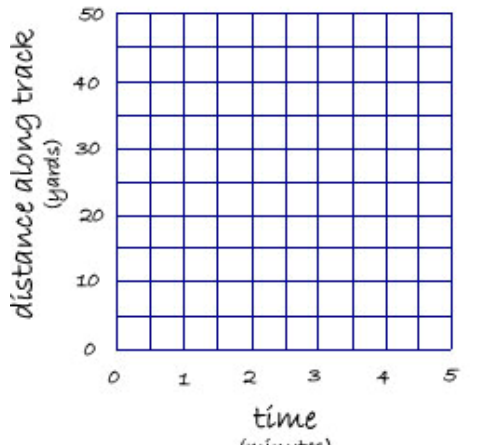
Day at the Turtle Race

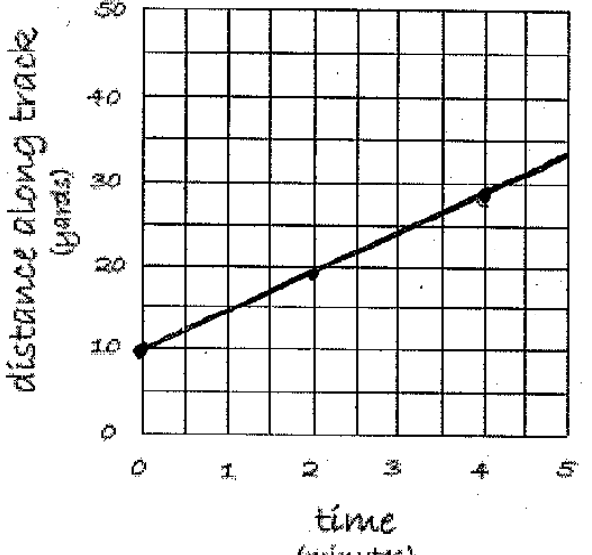
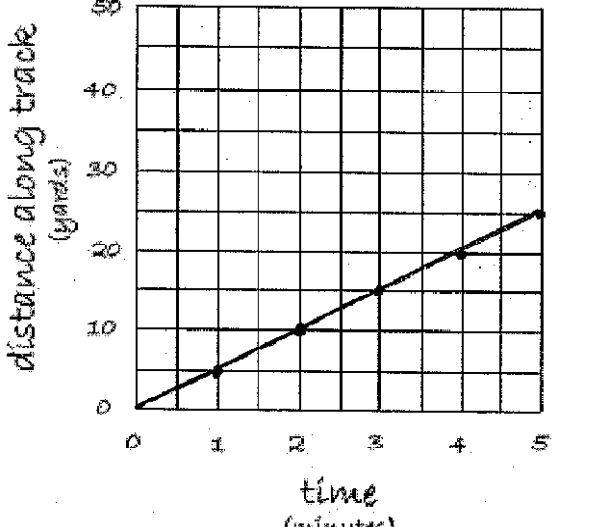
The six teams at Anthony Middle School were having a turtle race. The turtles raced along a track. Some of the turtles ran faster than other turtles in previous races so they started at different places along the track to be fair. The six teams were supposed to keep track of their turtle's progress using a graph, table, and equation. They were asked to also write a description of their turtle's progress.

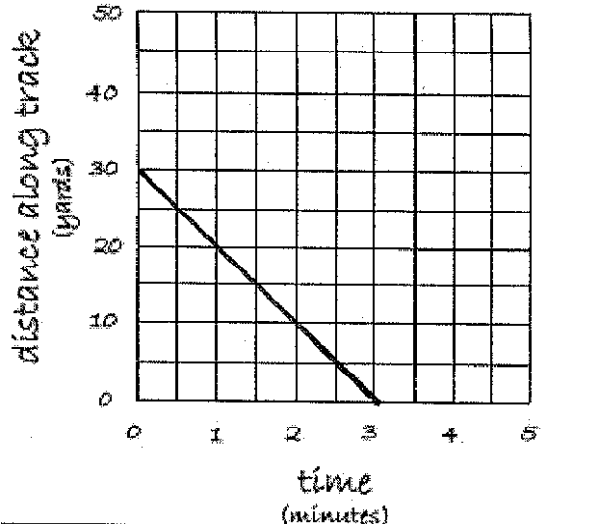
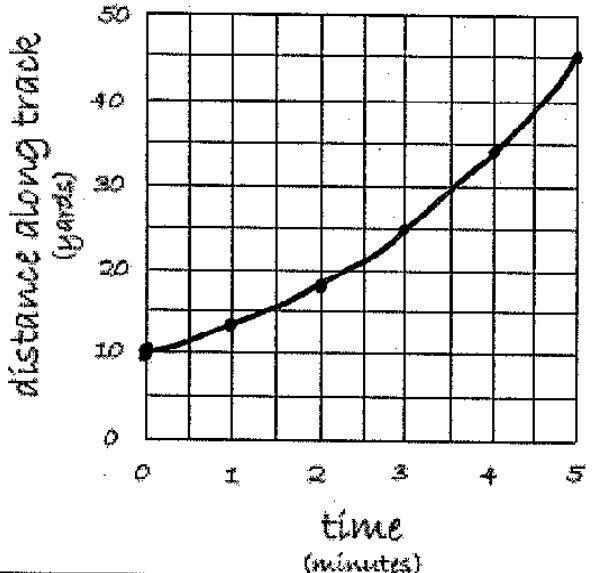
It was windy on the day of the race so several of the groups lost some of their data. Please cut out the different graphs, tables, equations, and descriptions below and paste them in the most appropriate place. Fill in the missing tables, graphs, equations, and descriptions.

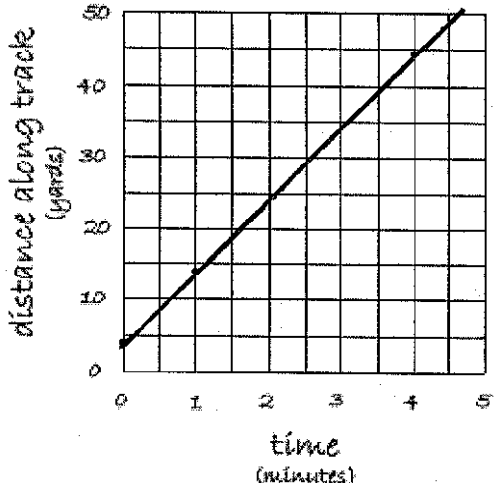
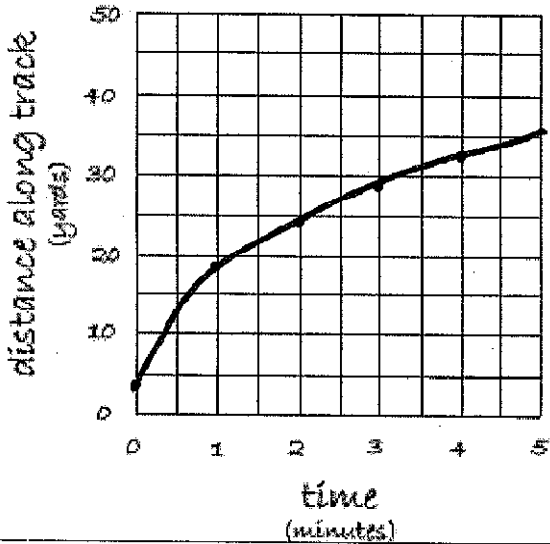
<p>Gary is a fast turtle. We began timing him when he was 10 yards from the starting line. He ran at a constant speed.</p>	<p>Sandi started out slow and then kept getting faster and faster as the race went on.</p>	<table border="1" data-bbox="972 662 1423 740"> <tbody> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>10</td> <td>13</td> <td>18</td> <td>25</td> <td>34</td> <td>45</td> </tr> </tbody> </table>	time	0	1	2	3	4	5	dist	10	13	18	25	34	45	<p>Patrick ran at a constant speed and we started timing him when he left the starting line.</p>
time	0	1	2	3	4	5											
dist	10	13	18	25	34	45											
	<p>Puff seemed to get tired as the race went on. She started really fast but then got slower and slower as the race progressed.</p>	<table border="1" data-bbox="972 979 1535 1057"> <tbody> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>4.5</td> <td>14.5</td> <td>24.5</td> <td>34.5</td> <td>44.5</td> <td>54.5</td> </tr> </tbody> </table>	time	0	1	2	3	4	5	dist	4.5	14.5	24.5	34.5	44.5	54.5	
time	0	1	2	3	4	5											
dist	4.5	14.5	24.5	34.5	44.5	54.5											
<p>We began timing Dutch when he was 4.5 yards out. He ran pretty fast but always at the same speed.</p>	<p>$d = 30 - 10t$</p>	<table border="1" data-bbox="972 1273 1493 1351"> <tbody> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>10</td> <td>14.5</td> <td>19</td> <td>23.5</td> <td>28</td> <td>32.5</td> </tr> </tbody> </table>	time	0	1	2	3	4	5	dist	10	14.5	19	23.5	28	32.5	
time	0	1	2	3	4	5											
dist	10	14.5	19	23.5	28	32.5											

turtle name	graph	equation	table	description
Gary				
Patrick				
Bob				

turtle name	graph	equation	table	description
Sandi				
Dutch				
Puff				

turtle name	graph	equation	table	description														
Gary	 <p>A line graph with 'distance along track (yards)' on the y-axis (0 to 50) and 'time (minutes)' on the x-axis (0 to 5). The line starts at (0, 10) and passes through points (2, 19) and (4, 28).</p>	$d = 10 + 4.5t$	<table border="1" data-bbox="1123 470 1648 552"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>10</td> <td>14.5</td> <td>19</td> <td>23.5</td> <td>28</td> <td>32.5</td> </tr> </table>	time	0	1	2	3	4	5	dist	10	14.5	19	23.5	28	32.5	<p>Gary is a fast turtle. We began timing him when he was 10 yards from the starting line. He ran at a constant speed.</p>
time	0	1	2	3	4	5												
dist	10	14.5	19	23.5	28	32.5												
Patrick	 <p>A line graph with 'distance along track (yards)' on the y-axis (0 to 50) and 'time (minutes)' on the x-axis (0 to 5). The line starts at (0, 0) and passes through points (2, 10) and (4, 20).</p>	$d = 5t$	<table border="1" data-bbox="1123 1039 1564 1120"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>0</td> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> </table>	time	0	1	2	3	4	5	dist	0	5	10	15	20	25	<p>Patrick ran at a constant speed and we started timing him when he left the starting line.</p>
time	0	1	2	3	4	5												
dist	0	5	10	15	20	25												

turtle name	graph	equation	table	description														
Bob		$d = 30 - 10t$	<table border="1" data-bbox="1123 414 1606 495"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>30</td> <td>20</td> <td>10</td> <td>0</td> <td>-10</td> <td>-20</td> </tr> </table>	time	0	1	2	3	4	5	dist	30	20	10	0	-10	-20	<p>Bob is a nice turtle. He was able to begin the race far ahead of any of the other turtles. He seemed to get lost and ran the wrong way.</p>
time	0	1	2	3	4	5												
dist	30	20	10	0	-10	-20												
Sandi		$d = t^2 + 2t + 10$	<table border="1" data-bbox="1123 982 1575 1063"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>10</td> <td>13</td> <td>18</td> <td>25</td> <td>34</td> <td>45</td> </tr> </table>	time	0	1	2	3	4	5	dist	10	13	18	25	34	45	<p>Sandi started out slow and then kept getting faster and faster as the race went on.</p>
time	0	1	2	3	4	5												
dist	10	13	18	25	34	45												

turtle name	graph	equation	table	description														
Dutch		$d = 4.5 + 10t$	<table border="1" data-bbox="1123 397 1690 479"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>4.5</td> <td>14.5</td> <td>24.5</td> <td>34.5</td> <td>44.5</td> <td>54.5</td> </tr> </table>	time	0	1	2	3	4	5	dist	4.5	14.5	24.5	34.5	44.5	54.5	<p>We began timing Dutch when he was 4.5 yards out. He ran pretty fast but always at the same speed.</p>
time	0	1	2	3	4	5												
dist	4.5	14.5	24.5	34.5	44.5	54.5												
Puff		$d = 14\sqrt{t} + 4.5$	<table border="1" data-bbox="1123 925 1701 1006"> <tr> <td>time</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>dist</td> <td>4.5</td> <td>18.5</td> <td>24.3</td> <td>28.7</td> <td>32.5</td> <td>35.8</td> </tr> </table>	time	0	1	2	3	4	5	dist	4.5	18.5	24.3	28.7	32.5	35.8	<p>Puff seemed to get tired as the race went on. She started really fast but then got slower and slower as the race progressed.</p>
time	0	1	2	3	4	5												
dist	4.5	18.5	24.3	28.7	32.5	35.8												