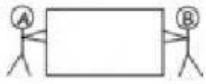
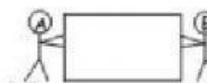
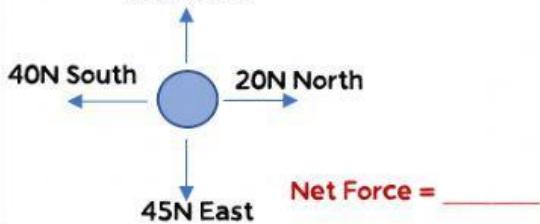
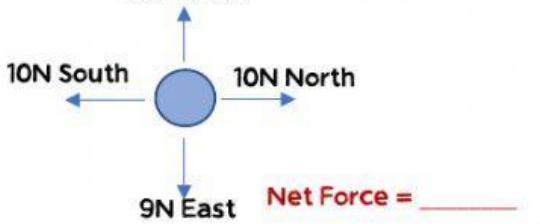
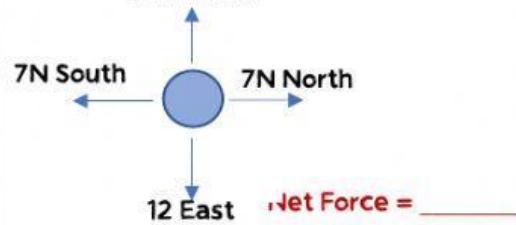
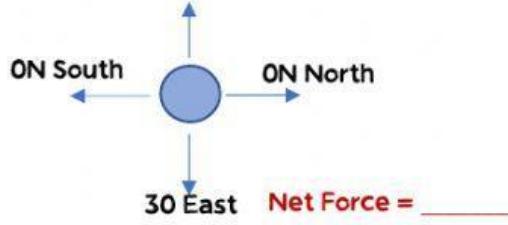


Calculating Net Force

Grade 6 Physics

<p>1.</p>  <p>Pushing 39N Pulling 29N</p> <p>Net Force = _____</p>	<p>2.</p>  <p>Pushing 24N Pulling 65N</p> <p>Net Force = _____</p>
<p>3.</p>  <p>Pushing 13N Pulling 16N</p> <p>Net Force = _____</p>	<p>4.</p>  <p>Pushing 29N Pushing 30N</p> <p>Net Force = _____</p>
<p>5.</p>  <p>Pulling 10N Pulling 41N</p> <p>Net Force = _____</p>	<p>6.</p>  <p>Pulling 76N Pulling 76N</p> <p>Net Force = _____</p>
<p>7.</p> <p>What is the net force on the ball and which direction will it roll?</p> <p>45N West</p>  <p>40N South 20N North</p> <p>45N East</p> <p>Net Force = _____</p>	<p>8.</p> <p>What is the net force on the ball and which direction will it roll?</p> <p>12N West</p>  <p>10N South 10N North</p> <p>9N East</p> <p>Net Force = _____</p>
<p>9.</p> <p>What is the net force on the ball and which direction will it roll?</p> <p>24N West</p>  <p>7N South 7N North</p> <p>12 East</p> <p>Net Force = _____</p>	<p>10</p> <p>What is the net force on the ball and which direction will it roll?</p> <p>30N West</p>  <p>0N South 0N North</p> <p>30 East</p> <p>Net Force = _____</p>