





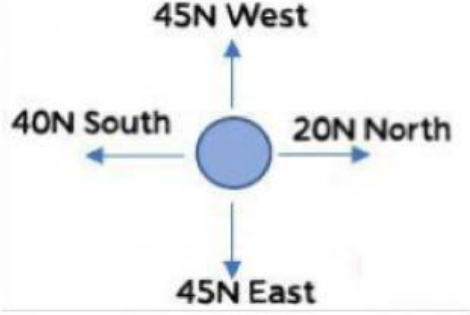
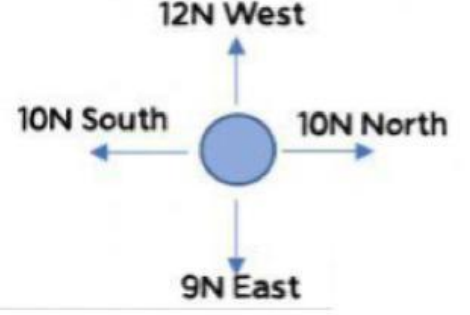
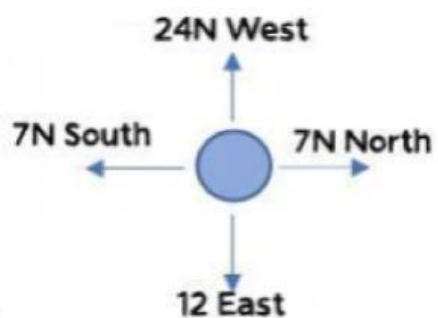


# Calculating Net Force

**Directions:** Calculate the net force for each of the following examples. Don't forget to include the units and the direction of the object.

<p>1.</p>  <p>Pushing 39N</p> <p>Pulling 29N</p> <p>Net Force:</p> <p>Direction:</p>	<p>2.</p>  <p>Pushing 24N</p> <p>Pulling 65N</p> <p>Net Force:</p> <p>Direction:</p>
<p>3.</p>  <p>Pushing 13N</p> <p>Pulling 16N</p> <p>Net Force:</p> <p>Direction:</p>	<p>4.</p>  <p>Pushing 29N</p> <p>Pushing 30N</p> <p>Net Force:</p> <p>Direction:</p>
<p>5.</p>  <p>Pulling 10N</p> <p>Pulling 41N</p> <p>Net Force:</p> <p>Direction:</p>	<p>6.</p>  <p>Pulling 76N</p> <p>Pulling 76N</p> <p>Net Force:</p> <p>Direction:</p>
<p>7.</p>  <p>45N West</p> <p>40N South</p> <p>20N North</p> <p>45N East</p> <p>Net Force:</p> <p>Direction:</p>	<p>8.</p>  <p>12N West</p> <p>10N South</p> <p>10N North</p> <p>9N East</p> <p>Net Force:</p> <p>Direction:</p>

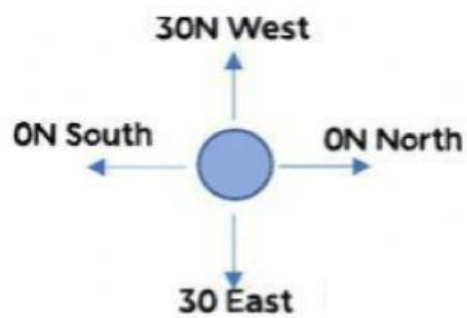
9.



Net Force:

Direction:

10.



Net Force:

Direction: