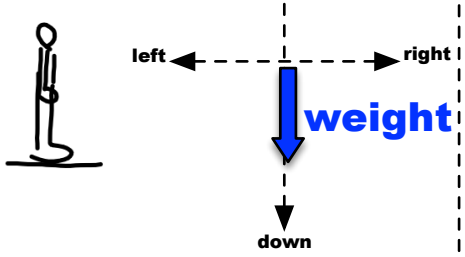
Week 5 Weight & Normal

Jumping Prediction

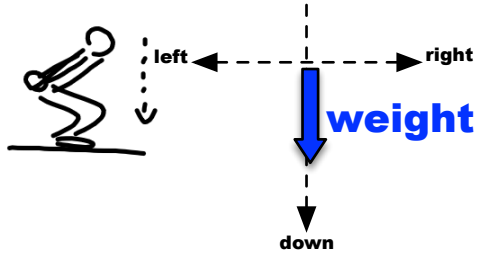
In each case, draw an arrow and check the correct box for the surface force.

1. The person is standing still on the floor - **staying at rest**.



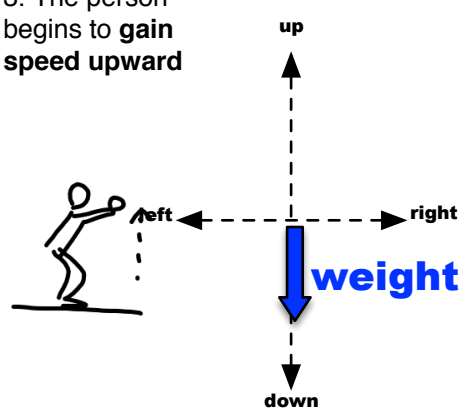
Surface Normal Force is...
- ☐ Smaller than the weight.
- ☐ Same as the weight
- ☐ Greater than the weight.
- ☐ Zero.

2. The person **gains speed downward.**



Surface Normal Force is...
- ☐ Smaller than the weight.
- ☐ Same as the weight
- ☐ Greater than the weight.
- ☐ Zero.

3. The person begins to **gain speed upward**



Surface Normal Force is...
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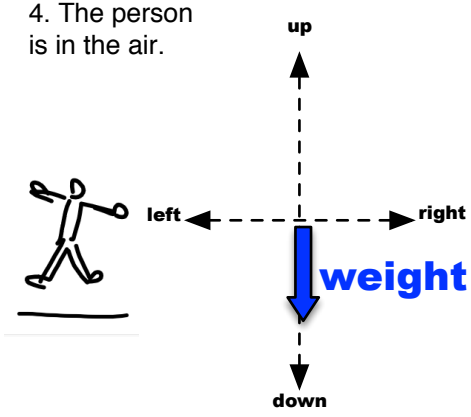
- ☐ Zero.

4. The person is in the air.



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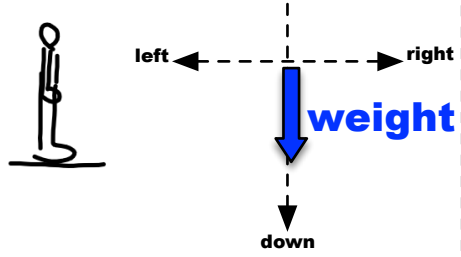

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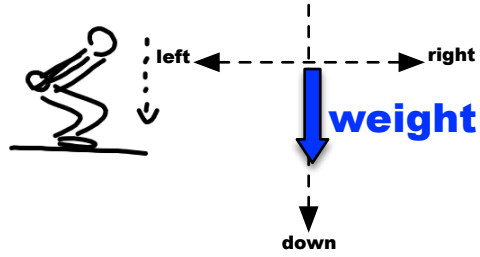

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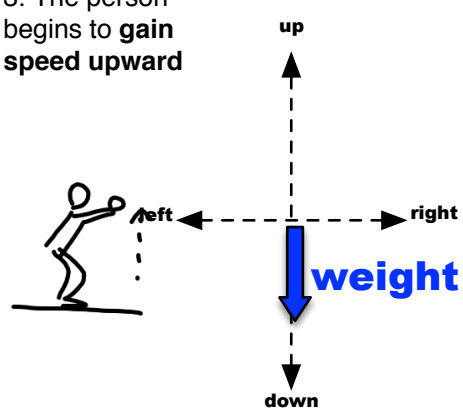

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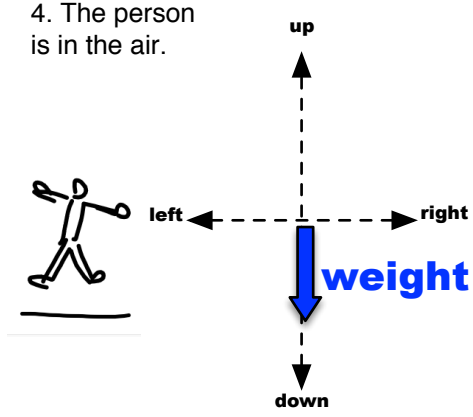

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