

Name: _____

Date: _____

1. Which one of these needs a push force?

| | | | |
|------------------|------------------|--------------------------|--------------------|
| Picking up a bag | Dialling a phone | Shooting a bow and arrow | Opening a car door |
|------------------|------------------|--------------------------|--------------------|

2. Which of these need a pull force?

| | | | |
|---------------------|----------------|---------------|-----------------|
| Ringling a doorbell | Kneading bread | Rock climbing | Playing marbles |
|---------------------|----------------|---------------|-----------------|

3. If a tennis ball was rolled down a ramp onto each of these surfaces, which would let the ball travel the furthest?

| | | | |
|-------|-----------|----------|-------|
| Grass | Sandpaper | Concrete | Glass |
|-------|-----------|----------|-------|

4. Which force makes it possible for you to fall down?

| | | | |
|---------|-----------|----------|----------------|
| Gravity | Magnetism | Friction | Air resistance |
|---------|-----------|----------|----------------|

5. If you held two bar magnets with their north poles facing each other, what would happen?

| | | |
|-------------------------|---------------------------|---------|
| The magnets would repel | The magnets would attract | Nothing |
|-------------------------|---------------------------|---------|

6 If you held two bar magnets with one's north pole facing the other's south pole, what would happen?

| | | |
|-------------------------|---------------------------|---------|
| The magnets would repel | The magnets would attract | Nothing |
|-------------------------|---------------------------|---------|

7. Which of these objects is magnetic?

| | | | |
|-----------|------|-----|------------|
| Drink can | Book | Mug | Paper clip |
|-----------|------|-----|------------|

8. Which of these is NOT a use for magnets?

| | | | |
|---------------|------------|-----------|-------------------------------|
| Maglev trains | Lightbulbs | Recycling | Attaching notes to the fridge |
|---------------|------------|-----------|-------------------------------|



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