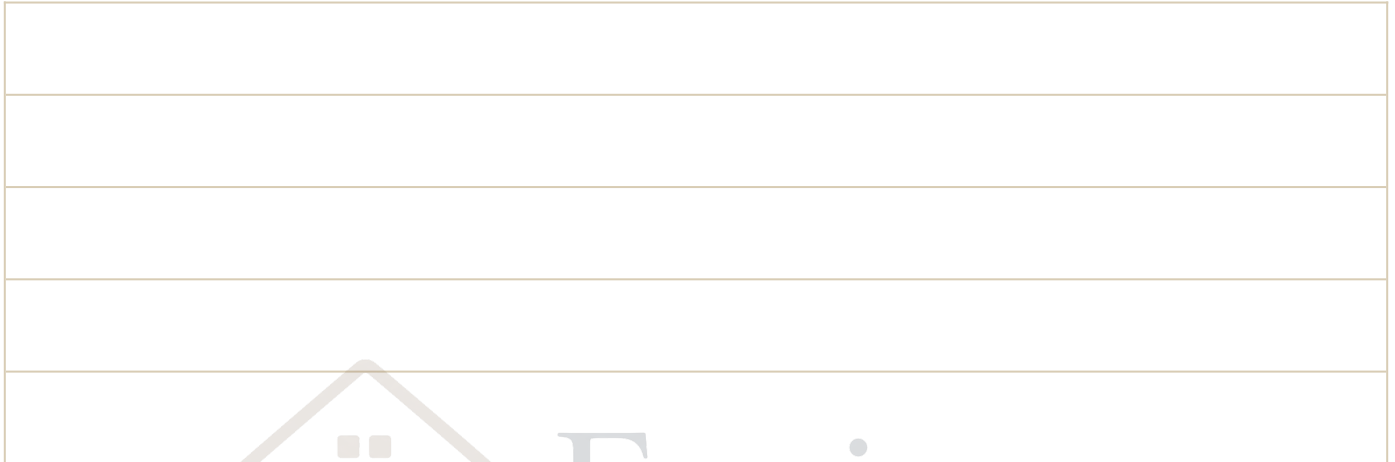


6. Earthquake Test Log

Test how your structure responds to shaking.

Draw your structure.



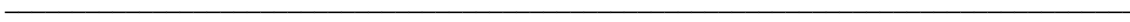
What do you think will help it stay standing during shaking?



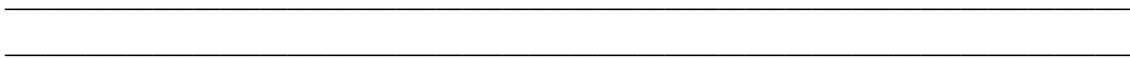
Test 1 — Gentle Shake

☐ Yes — it stayed standing ☐ No ☐ Partly

What moved first?



What did you notice?



Test 2 — Stronger Shake

What happened this time?

Redesign

☐ Add supports ☐ Change the base ☐ Make it shorter ☐ Change the shape ☐ Change material placement ☐ Other

What will you change?

Test Again

☐ Yes — better ☐ A little better ☐ Not yet

What helped the most?

Why do you think engineers test buildings and structures?

— DESIGNED FOR FAMILIES —