



Name: _____

Date: _____

Choose a job. Build it. Test it!

1. CHOOSE your job — circle one:



STOP the ball



TURN the ball

2. DRAW your design:

You can use:



BLOCKS



BOOKS



CARDBOARD



PILLOW

3. TEST it 3 times. Circle what happened:

1 What happened?

☐ WORKED! ☐ NOT YET

I saw:

- ☐ It stopped!
- ☐ It turned!
- ☐ It kept going!

2 What happened?

☐ WORKED! ☐ NOT YET

I saw:

- ☐ It stopped!
- ☐ It turned!
- ☐ It kept going!

3 What happened?

☐ WORKED! ☐ NOT YET

I saw:

- ☐ It stopped!
- ☐ It turned!
- ☐ It kept going!

4. Tell a grown-up: Did it work?

Adult: Fair test — same ball, same ramp or same gentle push, rolled the same way all 3 times. Circle what your child saw each time. If it did not work, change the design and test again: that is what engineers do.