Year 3 Science: Light: where it comes from, what it does, and shadows

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. Is a torch a light source?

2. Is baking paper transparent, translucent or opaque?

3. Why can we see the Moon at night?

4. A torch moves from high above a toy to low down. Does the shadow get longer or shorter?

5. A cup looks blue. Which colour of light does it bounce back?

6. A boat far out at sea looks tiny. Is it really tiny?

Fix the mistake

7. Correct this statement: "The Moon makes its own light, like the Sun."

8. Correct this statement: "Translucent means you can see clearly through it."

9. Correct this statement: "A shadow is longest when the light is high above."