Name: _____ Date: _____

Inside a Watch Fixer's Tiny Shop

Circle group

A watch has many tiny parts. Some are as small as a grain of sand. A watch fixer needs a steady hand. She needs patience too.

When a watch stops, she opens the back. She puts a small lens over one eye. It makes the parts look big. She looks for a bent part, dust, or a worn spring.

She lifts parts out with tweezers. She puts them on a soft cloth in order. Then she remembers where each goes. She cleans them. She puts them back, one by one.

The shop is quiet. She breathes slowly. A sneeze could blow a part away! When the watch ticks, she feels proud.

Questions

1. How big are some parts in a watch?

_____

_____

2. What does the small lens do?

_____

_____

3. What does she use to lift the parts?

_____

_____

4. Why does she put the parts on a cloth in order?

_____

_____

5. Why is her shop quiet?

_____

_____

Words to know

steady: not shaking or moving around
patience: staying calm while something takes a long time
lens: a piece of curved glass that makes things look bigger
tweezers: a small tool with two arms for picking up tiny things

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Inside a Watch Fixer's Tiny Shop

Triangle group

Inside a watch are many tiny parts. Some are no bigger than a grain of sand. A worker who fixes watches needs a steady hand and a lot of patience.

When a watch stops, the fixer opens the back with a thin tool. She puts a small lens over one eye, which makes the parts look bigger. She looks for a bent piece, a bit of dust, or a spring that has worn out.

She lifts the little parts out with tweezers and lays them on a soft cloth, in order. This way she remembers where each one goes. Then she cleans them and puts them back together, one by one.

A watch fixer works in a quiet place and breathes slowly. A sneeze could blow a part away! When the watch ticks again, she feels proud.

Questions

1. How big are some parts inside a watch?

_____

_____

2. What does the small lens do?

_____

_____

3. What tool does she use to lift the tiny parts?

_____

_____

4. Why does she lay the parts on a cloth in order?

_____

_____

5. Why does she work in a quiet place?

_____

_____

Words to know

steady: not shaking or moving around
patience: staying calm while something takes a long time
lens: a piece of curved glass that makes things look bigger
tweezers: a small tool with two arms for picking up tiny things

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Inside a Watch Fixer's Tiny Shop

Square group

Inside every watch are countless tiny parts, and some are no larger than a grain of sand. A person who repairs watches needs a remarkably steady hand and a great deal of patience.

Whenever a watch stops running, the repairer opens the back with a thin tool. She places a small lens over one eye, which makes the parts appear much bigger. Then she searches for a bent piece, a speck of dust, or a spring that has worn out.

Using tweezers, she lifts the delicate parts out and arranges them on a soft cloth, in order, so that she remembers where each one belongs. After cleaning them, she carefully puts them back together, one at a time.

A watch repairer works in a quiet place and breathes slowly, because a sneeze could blow a part away. When the watch begins to tick again, she feels proud.

Questions

1. How big are some of the parts inside a watch?

_____

_____

2. What does the small lens do for the repairer?

_____

_____

3. What does she use to lift the delicate parts out?

_____

_____

4. Why does she arrange the parts on a cloth in order?

_____

_____

5. Why does she work in a quiet place and breathe slowly?

_____

_____

Words to know

steady: not shaking or moving around
patience: staying calm while something takes a long time
lens: a piece of curved glass that makes things look bigger
tweezers: a small tool with two arms for picking up tiny things

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: Inside a Watch Fixer's Tiny Shop

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: Inside a Watch Fixer's Tiny Shop

Easier · 111 words · Flesch-Kincaid grade 0.2

1. As small as a grain of sand.
2. It makes the parts look big.
3. Tweezers.
4. So she remembers where each part goes.
5. A sneeze or hard breath could blow a tiny part away.

Triangle: Inside a Watch Fixer's Tiny Shop

This passage · 137 words · Flesch-Kincaid grade 2.8

1. Some are no bigger than a grain of sand.
2. It makes the parts look bigger.
3. Tweezers.
4. So she remembers where each part goes.
5. A sneeze or a strong breath could blow a tiny part away.

Square: Inside a Watch Fixer's Tiny Shop

Harder · 147 words · Flesch-Kincaid grade 6.6

1. Some are no larger than a grain of sand.
2. It makes the parts appear much bigger.
3. Tweezers.
4. So that she remembers where each part belongs.
5. A sneeze or a strong breath could blow a tiny part away.