



Unit 8 Testing, measuring, scribing

Solution: see Audioscript

Task 14. Fill in the missing words from the box.

scribing tool – dimensions – straightedge – numerical value – Vernier calliper –
scribing – measuring tools – dividers – aluminum – fine liner – gauging tools –
difference – vertical – deviation – hardened tip – centre punch

Announcer: Listen to Aniri and John talking about various tools they use for measuring, gauging and scribing.

Aniri: We're learning about so many different tools in vocational school at the moment.

John: Yes, you're right! Take _____, for example. Can you name some?

Aniri: Easy! The _____, the dial gauge, the protractor and the external micrometer.

John: That's right. What about _____? Can you name those, too?

Aniri: Of course. ... The limit gap gauge, the feeler gauge, the radius gauge and the _____.

John: Excellent. And do you know the _____ between measuring tools and gauging tools?

Aniri: Phew, let me try if I can get it right ... Ummm ... Measuring tools determine the actual size of a length or an angle with a _____. Gauging compares the form or size of a work piece with a gauge to see if the work piece is within the permitted _____.

John: Very impressive. I notice that you've paid attention in class.

Aniri: And what about you? Can you tell me what _____ is about?

John: That's easy. Scribing is transferring the _____ of a drawing onto the work piece.

Aniri: And how do you do that? What kind of tools do you need?

John: Scribes or _____. The choice of the right _____ depends on the material of the work piece.

Aniri: Okay. So what would you use for metal materials?

John: Steel scribes with a _____.



zielsicher English for Metalworking Technicians – Kopiervorlage zu Schulbuchseite 48

Aniri: And for soft materials such as _____?

John: A _____.

Aniri: And how do you use a _____?

John: That's a bit tricky. In order to center correctly, you have to hold it at an angle first, so that you can see the centre properly. Next, you put it into a _____ position. Then you can start centre-punching.

Aniri: Wow! I see you've also been paying attention to your lessons, John. Well done!