

Let us go
20 x TNR 190

for a long
16 x TNR 150 Pt.

walk in the
12.5 x TNR 120 Pt.

Countryside.
10 x TNR 95 Pt.

Beautiful flowers
are blooming in
the meadows,
red, yellow, blue.

8x TNR 75 Pt.

The sun is shining,
the river is flowing
and birds are singing

6.3 x TNR 60 Pt.

A gentle breeze is blowing
through the trees,
swaying the branches

5x TNR 47.5 Pt.

The clouds are high in the sky
and colourful butterflies are
flattering in the air

4x TNR 38 Pt.

A cheeky mouse comes out of his
hole looking for a tasty breakfast.

3.2x TNR 30 Pt.

A shy deer springs through the bushes
searching for a place to graze.

2.5x TNR 24 Pt.

A golden bumble-bee hums her way
through the dewy morning grass.

2x TNR 19 Pt.

Only a mole stays underground, digging
his tunnel through the damp earth
looking for food.

1.6x TNR 15 Pt.

The nature has awoken. It's spring at last..
The days are getting longer and the trees
and flowers are in bloom. Forgotten is the
cold, and snow of winter.

1.25x TNR 12 Pt.

Newsprint

Zurich DFA Yesterday was a lovely day with temperatures of around 20 degrees centigrade with almost no wind. Many people were out strolling contentedly by the side of the lake enjoying the beautiful seasonal weather. This is the herald of spring. It has come late this year but now it is here.

1x TNR 9.5 Pt.

Controltext 1:

This writing is smaller than a newspaper article and is rarely used. Don't worry if you have difficulties, it's quite normal.

0.8x TNR 7.5 Pt.

Controltext 2:

This writing is extremely small. If you can read it, you should have no problems with any print.

0.63x TNR 6 Pt.

Brief instruction to determine the need of magnification

- With the test to determinate the need of magnification, we detect the magnification needed to read newspaper print. The test (for adults) is based on a print size that is typically used for newspapers.
- The print size that can be read fluently and comfortable indicates the expected need of magnification.
- It is recommended to keep a test distance of 25 cm. If the patient chooses a different distance, the effective need of magnification has to be converted to 25 cm by using the conversion table this page.
- The test should always be executed with reading glasses (ideally with an addition of +3.0 dpt)
- Children also should get an addition because they cannot automatically accomodate enough.
- The resulting addition can be calculated by using the following formula:

$$\text{Addition (dpt.)} = \text{Magnification} \times 4$$

Conversion table

		Actual reading distance							
		10 cm	12.5 cm	16 cm	20 cm	25 cm	32 cm	40 cm	50 cm
Need of magnification read	0.8 x	2.0	1.6	1.25	1.0	0.8	0.63		
	1.0 x	2.5	2.0	1.6	1.25	1.0	0.8	0.63	
	1.25 x	3.2	2.5	2.0	1.6	1.25	1.0	0.8	0.63
	1.6 x	4.0	3.2	2.5	2.0	1.6	1.25	1.0	0.8
	2.0 x	5.0	4.0	3.2	2.5	2.0	1.6	1.25	1.0
	2.5 x	6.3	5.0	4.0	3.2	2.5	2.0	1.6	1.25
	3.2 x	8.0	6.3	5.0	4.0	3.2	2.5	2.0	1.6
	4.0 x	10.0	8.0	6.3	5.0	4.0	3.2	2.5	2.0
	5.0 x	12.5	10.0	8.0	6.3	5.0	4.0	3.2	2.5
	6.3 x	16.0	12.5	10.0	8.0	6.3	5.0	4.0	3.2
	8.0 x	20.0	16.0	12.5	10.0	8.0	6.3	5.0	4.0
	10 x	25.0	20.0	16.0	12.5	10.0	8.0	6.3	5.0
12.5 x	32.0	25.0	20.0	16.0	12.5	10.0	8.0	6.3	

Available at:

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