

Maths-7

Chapter 7: Simple Linear Equations – Answer Key

A. MCQs

1. C

2. A

3. B

4. B

5. C

B. Fill in the Blanks

1. Equals (=)

2. Solution

3. 4

4. 9

5. $x + 3$

C. Short Answers

1. $x = 22$

2. $x = 8$

3. $x + 9 = 25$

4. $x = 18$

5. $3x - 5 = 16 \rightarrow 3x = 21 \rightarrow x = 7$

D. Word Problems

1. $(x + 6) = 20 \rightarrow x = 14$

2. $5x = 75 \rightarrow x = 15$

3. $7x = 84 \rightarrow x = 12$

4. $200 - 125 = x \rightarrow x = 75$

5. $x = 8 + 6 = 14$ metres