



11+ Percentages Worksheet — Mixed Ability

**Suitable for GL, Independent Schools, and
Grammar School Preparation**

SECTION A — Core Percentage Skills (1–6)

1. Find 10% of 90.

2. Find 20% of 150.

3. What is 5% of 200?

4. Find 50% of 84.

5. Find 25% of 64.

6. What is 1% of 700?

SECTION B — Percentage Increase & Decrease (7–10)

7. Increase 80 by 10%.

8. Increase 240 by 25%.

9. Decrease 120 by 20%.

10. Decrease 300 by 15%.

SECTION C — FDP Conversion (11–14)

11. Convert 0.4 to a percentage.

12. Convert 35 to a percentage.

13. Convert 75% to a decimal.

14. Convert 12% to a fraction in simplest form.

SECTION D — Reverse Percentages & Multi-Step (15–20)

15. A number is increased by 20% to become 72. What was the original number?

16. A number is decreased by 25% to become 90. What was the original number?

17. A jumper is reduced by 30% in a sale and now costs £56. What was the original price?

18. A class has 40 students. 35% are boys. How many boys are there?

19. A number is 15% of 240. What is the number?

20. A number is increased by 10%, then decreased by 20%. The final result is 72. What was the original number?

ANSWERS

Question Numbers	Answers	Question Numbers	Answers
1	9	11	40%
2	30	12	60%
3	10	13	0.75
4	42	14	$\frac{3}{25}$
5	16	15	60
6	7	16	120
7	88	17	£80
8	300	18	14
9	96	19	36
10	255	20	100