

**FOBISIA Maths**

Fluency Dojo practice

Brown Belt · Dan 1

Date: _____

Score: _____

Questions

1 $n + 4 = 5$, $n =$ _____

2 $3 + 5 \times 4 =$ _____

3 $3:5 = 15:$ _____

4 $n + 10 = 20$, $n =$ _____

5 $0.99 + 0.32 =$ _____

6 20% of 45 = _____

7 $3:2 = 15:$ _____

8 25% of 20 = _____

9 20% of 50 = _____

10 $-10 + 1 =$ _____

11 $4 + 5 \times 5 =$ _____

12 25% of 12 = _____

13 $4:3 = 12:$ _____

14 $3/8$ of 56 = _____

15 $3/5$ of 50 = _____

16 $3/8$ of 32 = _____

17 $2 + 4 \times 2 =$ _____

18 $1/2$ of 14 = _____

19 $4 + 2 \times 4 =$ _____

20 $5:4 = 20:$ _____

21 $1:2 = 4:$ _____

22 $3 + 15 =$ _____

23 $-7 + 11 =$ _____

24 $n + 1 = 10$, $n =$ _____

25 $n + 1 = 11$, $n =$ _____

26 $1/5$ of 40 = _____

27 $3/4$ of 12 = _____

28 $1/2$ of 16 = _____

29 $n + 1 = 9$, $n =$ _____

30 $-8 + 7 =$ _____

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Q1	$n + 4 = 5, n = \underline{\hspace{1cm}}$	1	Q16	$3/8 \text{ of } 32 = \underline{\hspace{1cm}}$	12
Q2	$3 + 5 \times 4 = \underline{\hspace{1cm}}$	23	Q17	$2 + 4 \times 2 = \underline{\hspace{1cm}}$	10
Q3	$3:5 = 15:\underline{\hspace{1cm}}$	25	Q18	$1/2 \text{ of } 14 = \underline{\hspace{1cm}}$	7
Q4	$n + 10 = 20, n = \underline{\hspace{1cm}}$	10	Q19	$4 + 2 \times 4 = \underline{\hspace{1cm}}$	12
Q5	$0.99 + 0.32 = \underline{\hspace{1cm}}$	1.31	Q20	$5:4 = 20:\underline{\hspace{1cm}}$	16
Q6	$20\% \text{ of } 45 = \underline{\hspace{1cm}}$	9	Q21	$1:2 = 4:\underline{\hspace{1cm}}$	8
Q7	$3:2 = 15:\underline{\hspace{1cm}}$	10	Q22	$3 + 15 = \underline{\hspace{1cm}}$	18
Q8	$25\% \text{ of } 20 = \underline{\hspace{1cm}}$	5	Q23	$-7 + 11 = \underline{\hspace{1cm}}$	4
Q9	$20\% \text{ of } 50 = \underline{\hspace{1cm}}$	10	Q24	$n + 1 = 10, n = \underline{\hspace{1cm}}$	9
Q10	$-10 + 1 = \underline{\hspace{1cm}}$	-9	Q25	$n + 1 = 11, n = \underline{\hspace{1cm}}$	10
Q11	$4 + 5 \times 5 = \underline{\hspace{1cm}}$	29	Q26	$1/5 \text{ of } 40 = \underline{\hspace{1cm}}$	8
Q12	$25\% \text{ of } 12 = \underline{\hspace{1cm}}$	3	Q27	$3/4 \text{ of } 12 = \underline{\hspace{1cm}}$	9
Q13	$4:3 = 12:\underline{\hspace{1cm}}$	9	Q28	$1/2 \text{ of } 16 = \underline{\hspace{1cm}}$	8
Q14	$3/8 \text{ of } 56 = \underline{\hspace{1cm}}$	21	Q29	$n + 1 = 9, n = \underline{\hspace{1cm}}$	8
Q15	$3/5 \text{ of } 50 = \underline{\hspace{1cm}}$	30	Q30	$-8 + 7 = \underline{\hspace{1cm}}$	-1