

**FOBISIA Maths**

Fluency Dojo practice

Purple Belt · Dan 3

Date: _____

Score: _____

Questions

1 $8 \times 100 = \underline{\quad} \times 1000$

2 $11^2 = \underline{\quad}$

3 $2/4 = \underline{\quad}/8$

4 $4.6 + 0.9 = \underline{\quad}$

5 $28 \times 10 = \underline{\quad}$

6 $6^2 = 5^2 + \underline{\quad}$

7 $16 \times 100 = \underline{\quad}$

8 $\underline{\quad} + 0.2 = 5.1$

9 $47 \times 100 = \underline{\quad} \times 1000$

10 $6.8 + 0.8 = 6.9 + \underline{\quad}$

11 $5 \times 10 = \underline{\quad}$

12 $71 \times 100 = \underline{\quad} \times 1000$

13 $10^2 = \underline{\quad}$

14 $\underline{\quad} \times 10 = 850$

15 $6200 \div 100 = \underline{\quad}$

16 50% of 16 =

17 $\underline{\quad} \times 10 = 760$

18 10% of 60 = 2% of

19 $89 \times 10 = \underline{\quad}$

20 $5^2 = \underline{\quad}$

21 $68 \times 100 = \underline{\quad}$

22 $\underline{\quad}/10 = 1/2$

23 $473 + 154 = \underline{\quad}$

24 $7 \times 30 = \underline{\quad}$

25 $\underline{\quad} + 179 = 899$

26 $\underline{\quad} \times 18 = 36$

27 $247 + 102 = \underline{\quad}$

28 $72 \times 10 = \underline{\quad}$

29 $682 + 124 = \underline{\quad}$

30 50% of 4 =

FOBISIA Maths · Purple Belt Dan 3

Q1 $8 \times 100 = \underline{\hspace{1cm}} \times 1000$	0.8	Q16 50% of 16 = $\underline{\hspace{1cm}}$	8
Q2 $11^2 = \underline{\hspace{1cm}}$	121	Q17 $\underline{\hspace{1cm}} \times 10 = 760$	76
Q3 $2/4 = \underline{\hspace{1cm}}/8$	4	Q18 10% of 60 = 2% of $\underline{\hspace{1cm}}$	300
Q4 $4.6 + 0.9 = \underline{\hspace{1cm}}$	5.5	Q19 $89 \times 10 = \underline{\hspace{1cm}}$	890
Q5 $28 \times 10 = \underline{\hspace{1cm}}$	280	Q20 $5^2 = \underline{\hspace{1cm}}$	25
Q6 $6^2 = 5^2 + \underline{\hspace{1cm}}$	11	Q21 $68 \times 100 = \underline{\hspace{1cm}}$	6800
Q7 $16 \times 100 = \underline{\hspace{1cm}}$	1600	Q22 $\underline{\hspace{1cm}}/10 = 1/2$	5
Q8 $\underline{\hspace{1cm}} + 0.2 = 5.1$	4.9	Q23 $473 + 154 = \underline{\hspace{1cm}}$	627
Q9 $47 \times 100 = \underline{\hspace{1cm}} \times 1000$	4.7	Q24 $7 \times 30 = \underline{\hspace{1cm}}$	210
Q10 $6.8 + 0.8 = 6.9 + \underline{\hspace{1cm}}$	0.7	Q25 $\underline{\hspace{1cm}} + 179 = 899$	720
Q11 $5 \times 10 = \underline{\hspace{1cm}}$	50	Q26 $\underline{\hspace{1cm}} \times 18 = 36$	2
Q12 $71 \times 100 = \underline{\hspace{1cm}} \times 1000$	7.1	Q27 $247 + 102 = \underline{\hspace{1cm}}$	349
Q13 $10^2 = \underline{\hspace{1cm}}$	100	Q28 $72 \times 10 = \underline{\hspace{1cm}}$	720
Q14 $\underline{\hspace{1cm}} \times 10 = 850$	85	Q29 $682 + 124 = \underline{\hspace{1cm}}$	806
Q15 $6200 \div 100 = \underline{\hspace{1cm}}$	62	Q30 50% of 4 = $\underline{\hspace{1cm}}$	2