

**FOBISIA Maths**

Fluency Dojo practice

Brown Belt · Dan 3

Date: _____

Score: _____

Questions

1 $1.91 - 0.73 = \underline{\hspace{2cm}}$

2 $9/10$ of 100 = _____

3 $0.22 + 0.49 = \underline{\hspace{2cm}}$

4 $4n + 6 = 30$, $n = \underline{\hspace{2cm}}$

5 $3n = 27$, $n = \underline{\hspace{2cm}}$

6 $4/8$ of _____ = 28

7 $6.47 + 0.5 = \underline{\hspace{2cm}}$

8 $4:4 = 8:\underline{\hspace{2cm}}$

9 $1:4 = 5:\underline{\hspace{2cm}}$

10 $3:1 = 6:\underline{\hspace{2cm}}$

11 $2/3$ of 18 = _____

12 $3n + 5 = 23$, $n = \underline{\hspace{2cm}}$

13 50% of 16 = _____

14 $3n = 21$, $n = \underline{\hspace{2cm}}$

15 $1:4 = 3:\underline{\hspace{2cm}}$

16 $5 + 4 \times 2 = \underline{\hspace{2cm}}$

17 $1/3$ of 21 = _____

18 $-6 + 13 = \underline{\hspace{2cm}}$

19 _____ + 0.82 = 1.62

20 10% of 60 = _____

21 10% of 100 = 2% of _____

22 $7.29 + 0.9 = \underline{\hspace{2cm}}$

23 $6.71 - 0.46 = 6.81 - \underline{\hspace{2cm}}$

24 50% of 10 = _____

25 $-5 + 6 = \underline{\hspace{2cm}}$

26 $3:3 = 12:\underline{\hspace{2cm}}$

27 25% of 40 = _____

28 $5.33 - 0.27 = \underline{\hspace{2cm}}$

29 $1/2$ of _____ = 4

30 $2:4 = \underline{\hspace{2cm}}:20$

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Q1	$1.91 - 0.73 = \underline{\hspace{1cm}}$	1.18	Q16	$5 + 4 \times 2 = \underline{\hspace{1cm}}$	13
Q2	$9/10$ of $100 = \underline{\hspace{1cm}}$	90	Q17	$1/3$ of $21 = \underline{\hspace{1cm}}$	7
Q3	$0.22 + 0.49 = \underline{\hspace{1cm}}$	0.71	Q18	$-6 + 13 = \underline{\hspace{1cm}}$	7
Q4	$4n + 6 = 30$, $n = \underline{\hspace{1cm}}$	6	Q19	$\underline{\hspace{1cm}} + 0.82 = 1.62$	0.8
Q5	$3n = 27$, $n = \underline{\hspace{1cm}}$	9	Q20	10% of $60 = \underline{\hspace{1cm}}$	6
Q6	$4/8$ of $\underline{\hspace{1cm}} = 28$	56	Q21	10% of $100 = 2\%$ of $\underline{\hspace{1cm}}$	500
Q7	$6.47 + 0.5 = \underline{\hspace{1cm}}$	6.97	Q22	$7.29 + 0.9 = \underline{\hspace{1cm}}$	8.19
Q8	$4:4 = 8:\underline{\hspace{1cm}}$	8	Q23	$6.71 - 0.46 = 6.81 - \underline{\hspace{1cm}}$	0.56
Q9	$1:4 = 5:\underline{\hspace{1cm}}$	20	Q24	50% of $10 = \underline{\hspace{1cm}}$	5
Q10	$3:1 = 6:\underline{\hspace{1cm}}$	2	Q25	$-5 + 6 = \underline{\hspace{1cm}}$	1
Q11	$2/3$ of $18 = \underline{\hspace{1cm}}$	12	Q26	$3:3 = 12:\underline{\hspace{1cm}}$	12
Q12	$3n + 5 = 23$, $n = \underline{\hspace{1cm}}$	6	Q27	25% of $40 = \underline{\hspace{1cm}}$	10
Q13	50% of $16 = \underline{\hspace{1cm}}$	8	Q28	$5.33 - 0.27 = \underline{\hspace{1cm}}$	5.06
Q14	$3n = 21$, $n = \underline{\hspace{1cm}}$	7	Q29	$1/2$ of $\underline{\hspace{1cm}} = 4$	8
Q15	$1:4 = 3:\underline{\hspace{1cm}}$	12	Q30	$2:4 = \underline{\hspace{1cm}}:20$	10