



Name: _____

Date: _____

1. Which number is a FACTOR of 35?

2. How many factors does 36 have?

11 10 8 9

3. Complete the factor pair of 30: $5 \times \underline{\quad} = 30$

4. Which number is a factor of BOTH 30 and 18?

5. The 16 dots are arranged in a 4 by 4 rectangle. This shows that 4 and 4 are ____ of 16.



sums remainders factors multiples



6. Which number is a FACTOR of 25?

7. How many factors does 18 have?

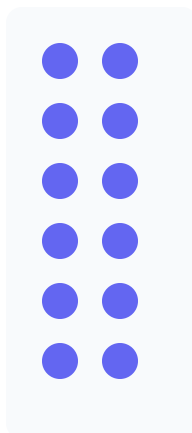
8. Complete the factor pair of 18: $6 \times \underline{\quad} = 18$

9. Which number is a factor of BOTH 4 and 8?

☐ 7 ☐ 9 ☐ 3 ☐ 2



10. The 12 dots are arranged in a 6 by 2 rectangle. This shows that 6 and 2 are ____ of 12.



sums

multiples

factors

remainders

11. Which number is a FACTOR of 14?

11

8

7

12

12. How many factors does 31 have?

13. Complete the factor pair of 20: $5 \times \underline{\quad} = 20$



14. Which number is a factor of BOTH 16 and 16?

15. The 12 dots are arranged in a 2 by 6 rectangle. This shows that 2 and 6 are ____ of 12.



factors

remainders

multiples

sums

16. Which number is a FACTOR of 22?

17. How many factors does 46 have?

18. Complete the factor pair of 12: $3 \times \underline{\quad} = 12$



Answer Key

1. **7** A factor divides 35 with no remainder.
2. **9** The factors of 36 are 1, 2, 3, 4, 6, 9, 12, 18, 36 - that is 9.
3. **6** $5 \times 6 = 30$, so 5 and 6 are a factor pair of 30.
4. **3** 3 divides both 30 and 18 evenly, so it is a common factor.
5. **factors** $4 \times 4 = 16$, so 4 and 4 are factors of 16.
6. **5** A factor divides 25 with no remainder.
7. **6** The factors of 18 are 1, 2, 3, 6, 9, 18 - that is 6.
8. **3** $6 \times 3 = 18$, so 6 and 3 are a factor pair of 18.
9. **2** 2 divides both 4 and 8 evenly, so it is a common factor.
10. **factors** $6 \times 2 = 12$, so 6 and 2 are factors of 12.
11. **7** A factor divides 14 with no remainder.
12. **2** The factors of 31 are 1, 31 - that is 2.
13. **4** $5 \times 4 = 20$, so 5 and 4 are a factor pair of 20.
14. **4** 4 divides both 16 and 16 evenly, so it is a common factor.
15. **factors** $2 \times 6 = 12$, so 2 and 6 are factors of 12.
16. **2** A factor divides 22 with no remainder.
17. **4** The factors of 46 are 1, 2, 23, 46 - that is 4.
18. **4** $3 \times 4 = 12$, so 3 and 4 are a factor pair of 12.