



Name: _____

Date: _____

1. Which number is a FACTOR of 30?

29

2

26

24

2. How many factors does 33 have?

5

6

2

4

3. Complete the factor pair of 56: $8 \times \underline{\quad} = 56$

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

5. The 10 dots are arranged in a 2 by 5 rectangle. This shows that 2 and 5 are ____ of 10.



factors

remainders

sums

multiples



6. Which number is a FACTOR of 36?

11

18

35

27

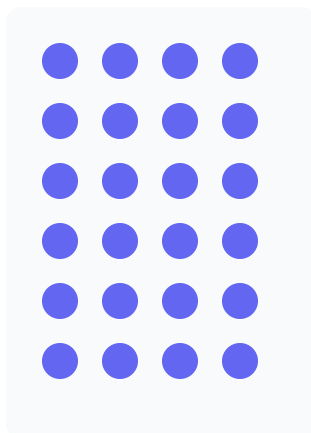
7. How many factors does 22 have?

8. Complete the factor pair of 4: $2 \times \underline{\quad} = 4$

9. Which number is a factor of BOTH 8 and 16?



10. The 24 dots are arranged in a 6 by 4 rectangle. This shows that 6 and 4 are ____ of 24.



multiples

sums

remainders

factors

11. Which number is a FACTOR of 20?

12. How many factors does 42 have?

8

9

6

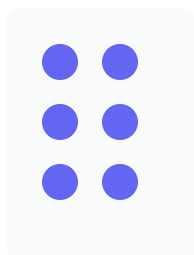
10

13. Complete the factor pair of 45: $5 \times \underline{\quad} = 45$



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

15. The 6 dots are arranged in a 3 by 2 rectangle. This shows that 3 and 2 are ____ of 6.



factors

remainders

sums

multiples

16. Which number is a FACTOR of 9?

5

6

8

3

17. How many factors does 20 have?

6

5

7

8

18. Complete the factor pair of 48: $8 \times \underline{\quad} = 48$



Answer Key

1. **2** A factor divides 30 with no remainder.
2. **4** The factors of 33 are 1, 3, 11, 33 - that is 4.
3. **7** $8 \times 7 = 56$, so 8 and 7 are a factor pair of 56.
4. **4** 4 divides both 8 and 4 evenly, so it is a common factor.
5. **factors** $2 \times 5 = 10$, so 2 and 5 are factors of 10.
6. **18** A factor divides 36 with no remainder.
7. **4** The factors of 22 are 1, 2, 11, 22 - that is 4.
8. **2** $2 \times 2 = 4$, so 2 and 2 are a factor pair of 4.
9. **2** 2 divides both 8 and 16 evenly, so it is a common factor.
10. **factors** $6 \times 4 = 24$, so 6 and 4 are factors of 24.
11. **2** A factor divides 20 with no remainder.
12. **8** The factors of 42 are 1, 2, 3, 6, 7, 14, 21, 42 - that is 8.
13. **9** $5 \times 9 = 45$, so 5 and 9 are a factor pair of 45.
14. **6** 6 divides both 18 and 30 evenly, so it is a common factor.
15. **factors** $3 \times 2 = 6$, so 3 and 2 are factors of 6.
16. **3** A factor divides 9 with no remainder.
17. **6** The factors of 20 are 1, 2, 4, 5, 10, 20 - that is 6.
18. **6** $8 \times 6 = 48$, so 8 and 6 are a factor pair of 48.