



Name: _____

Date: _____

1. Which number is a FACTOR of 40?

5

22

32

35

2. How many factors does 17 have?

3. Complete the factor pair of 40: $5 \times \underline{\quad} = 40$

4. Which number is a factor of BOTH 9 and 15?

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



sums

factors

remainders

multiples



6. Which number is a FACTOR of 37?

7. How many factors does 30 have?

9 8 7 6

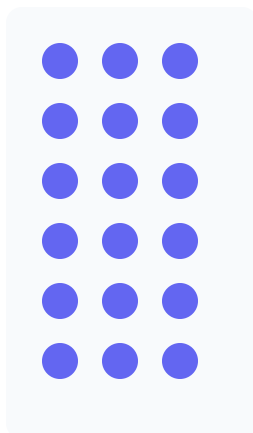
8. Complete the factor pair of 27: $3 \times \underline{\quad} = 27$

9. Which number is a factor of BOTH 20 and 20?

9 3 5 7



10. The 18 dots are arranged in a 6 by 3 rectangle. This shows that 6 and 3 are ____ of 18.



sums

factors

multiples

remainders

11. Which number is a FACTOR of 8?

3

4

6

5

12. How many factors does 19 have?

4

2

3

13. Complete the factor pair of 72: $8 \times \underline{\hspace{1cm}} = 72$



14. Which number is a factor of BOTH 15 and 15?

4

2

3

9

15. The 8 dots are arranged in a 2 by 4 rectangle. This shows that 2 and 4 are ____ of 8.



multiples

remainders

factors

sums

16. Which number is a FACTOR of 23?

5

1

20

13

17. How many factors does 7 have?

1

2

3

18. Complete the factor pair of 35: $5 \times \underline{\quad} = 35$



Answer Key

1. **5** A factor divides 40 with no remainder.
2. **2** The factors of 17 are 1, 17 - that is 2.
3. **8** $5 \times 8 = 40$, so 5 and 8 are a factor pair of 40.
4. **3** 3 divides both 9 and 15 evenly, so it is a common factor.
5. **factors** $2 \times 3 = 6$, so 2 and 3 are factors of 6.
6. **1** A factor divides 37 with no remainder.
7. **8** The factors of 30 are 1, 2, 3, 5, 6, 10, 15, 30 - that is 8.
8. **9** $3 \times 9 = 27$, so 3 and 9 are a factor pair of 27.
9. **5** 5 divides both 20 and 20 evenly, so it is a common factor.
10. **factors** $6 \times 3 = 18$, so 6 and 3 are factors of 18.
11. **4** A factor divides 8 with no remainder.
12. **2** The factors of 19 are 1, 19 - that is 2.
13. **9** $8 \times 9 = 72$, so 8 and 9 are a factor pair of 72.
14. **3** 3 divides both 15 and 15 evenly, so it is a common factor.
15. **factors** $2 \times 4 = 8$, so 2 and 4 are factors of 8.
16. **1** A factor divides 23 with no remainder.
17. **2** The factors of 7 are 1, 7 - that is 2.
18. **7** $5 \times 7 = 35$, so 5 and 7 are a factor pair of 35.