FACTORS & MULTIPLES

Questions | Answers

Q1)- Find all the factors of 24?

Q2)- What are the multiples of 8 up to 40?

Q3)- Determine whether 15 is a factor of 75?

Q4)- List the first five multiples of 12?

Q5)- Find a number that is a common multiple of 4 and 5?

Q6)- Identify the factors of 36 that are greater than 1 and less than 10

Q7)- What is the least common multiple of 6 and 9?

Q8)- Determine if 7 is a factor of 56.

Q9)- Find the smallest number that is a common multiple of 3, 4, and 6?

Q10)- Find the highest common factor of 24 and 36?

Q11)-Find a number that is a common multiple of 3 and 7?

Q12)- Circle the prime numbers in the following set: {2, 3, 4, 5, 6, 7, 8, 9}.

Q13- Find the twin primes less than 20?

Q14)- Are 15 and 28 co-prime?

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FACTORS & MULTIPLES

Questions	Answers
Q1)- Find all the factors of 24?	1, 2, 3, 4, 6, 8, 12 and 24.
Q2)- What are the multiples of 8 up to 40?	8, 16, 24, 32, 40
Q3)- Determine whether 15 is a factor of 75?	Yes, 15 is a factor of 75.
Q4)- List the first five multiples of 12?	12,24,36,48,60
Q5)- Find a number that is a common multiple of 4 and 5?	common multiple of 4 and 5 is 20
Q6)- Identify the factors of 36 that are greater than 1 and less than 10	2,3,4,6,9
Q7)- What is the least common multiple of 6 and 9?	the LCM of 6 and 9 is 18.
Q8)- Determine if 7 is a factor of 56.	Yes, 7 is a factor of 56
Q9)- Find the smallest number that is a common multiple of 3, 4, and 6?	12
Q10)- Find the highest common factor of 24 and 36?	the HCF of 24 and 36 is 12
Q11)-Find a number that is a common multiple of 3 and 7?	common multiple of 3 and 7 is 21
Q12)- Circle the prime numbers in the following set: {2, 3, 4, 5, 6, 7, 8, 9}.	② ③ ⑤ ⑦
Q13- Find the twin primes less than 20?	(3,5) (5,7) (11,13)
Q14)- Are 15 and 28 co-prime?	15 and 28 are co-prime

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