



Find the least common multiple

1

What lowest common denominator would you use to add these fractions?

$$\frac{4}{7} + \frac{13}{14}$$

A 15	B 21	C 19
D 7	E 14	F 5

2

What lowest common denominator would you use to subtract these fractions?

$$\frac{4}{5} - \frac{1}{15}$$

A 17	B 22	C 20
D 7	E 9	F 15

3

What lowest common denominator would you use to add these fractions?

$$1\frac{2}{5} + \frac{4}{10}$$

A 16	B 6	C 9
D 14	E 11	F 10

4

What lowest common denominator would you use to subtract these fractions?

$$2\frac{4}{5} - 1\frac{8}{10}$$

A 1	B 11	C 10
D 8	E 19	F 7

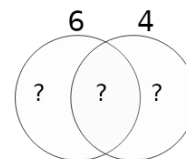
5

3, 6

A 6	B 1	C 23
D 43	E 22	F 9

6

Use the factor diagram to find the lowest common multiple of these numbers



A 40	B 56	C 49
D 11	E 12	F 8

7

Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

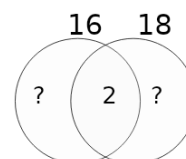
$$6(= 2 \times 3)$$

$$15(= 3 \times 5)$$

A 34	B 4	C 28
D 5	E 181	F 30

8

Complete the factor diagram and use it to find lowest common multiple of these numbers.



A 144	B 576	C 1,005
D 140	E 716	F 71



Find the least common multiple

9

What lowest common denominator would you use to add these fractions?

$$1\frac{1}{5} + \frac{3}{7}$$

A 20	B 56	C 23
D 35	E 14	F 59

10

What lowest common denominator would you use to subtract these fractions?

$$\frac{1}{7} - \frac{1}{11}$$

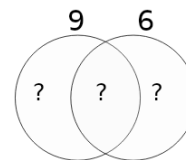
A 77	B 126	C 7
D 70	E 91	F 63

11_{2, 3}

A 13	B 41	C 1
D 7	E 6	F 27

12

Use the factor diagram to find the lowest common multiple of these numbers



A 17	B 53	C 18
D 6	E 16	F 92