



Find common multiples

1

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

$$\frac{1}{2} + \frac{4}{6}$$

A 5	B 1	C 3
D 14	E 6	F 2

2

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

$$\frac{1}{11} + \frac{1}{3}$$

A 42	B 51	C 24
D 15	E 18	F 33

3

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

$$\frac{2}{3} - \frac{1}{2}$$

A 12	B 3	C 5
D 15	E 6	F 1

4

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

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

A 14	B 18	C 10
D 6	E 13	F 9

5

10, 6

A 92	B 213	C 10
D 30	E 152	F 11

6

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

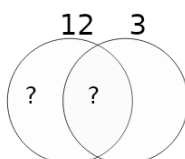
$$14(= 2 \times 7)$$

$$12(= 2 \times 2 \times 3)$$

A 79	B 589	C 39
D 81	E 84	F 255

7

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



A 63	B 12	C 84
D 4	E 2	F 80

8

24, 18, 10

A 716	B 2,161	C 1,799
D 1,081	E 360	F 715



Find common multiples

9

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

$$8(= 2 \times 2 \times 2)$$

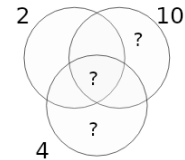
$$10(= 2 \times 5)$$

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

A 120	B 842	C 62
D 840	E 484	F 58

10

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



A 12	B 56	C 20
D 138	E 104	F 21

11_{5, 2}

A 3	B 34	C 1
D 10	E 69	F 64

12

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

$$14(= 2 \times 7)$$

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

A 210	B 1,051	C 73
D 209	E 206	F 31