

Find common multiples

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

$$\frac{2}{3} + \frac{5}{6}$$

A 2	B 1	C 3
D 14	E 6	F 7

- 2 What lowest common denominator would you use to compare these fractions?

$$\frac{1}{7} \bigcirc \frac{1}{14}$$

A 10	B 17	C 15
D 6	E 14	F 22

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

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

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

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

$$\frac{1}{2} - \frac{2}{11}$$

A 22	B 38	C 14
D 34	E 20	F 24

- 5 Find the lowest common multiple of these numbers

8, 6

A 24	B 19	C 52
D 11	E 100	F 20

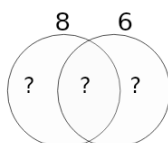
- 6 Find the lowest common multiple of these numbers from their factorization by choosing the set of all distinct factors

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

$$11(= 11)$$

A 823	B 990	C 821
D 167	E 165	F 12

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



A 96	B 22	C 7
D 12	E 24	F 28

- 8 Find the lowest common multiple of these numbers

24, 14, 12

A 88	B 81	C 168
D 87	E 80	F 1,003