



Factors and Multiples Quiz — Set 97 - Answer Key

10 questions · Pencil & Grid

1. What is the smallest multiple of 5 that is at least 166?

Answer: 170

The multiples increase by 5; the first one past the limit is $5 \times 34 = 170$.

2. What is the smallest multiple of 6 that is at least 211?

Answer: 216

The multiples increase by 6; the first one past the limit is $6 \times 36 = 216$.

3. What is the smallest multiple of 7 that is at least 260?

Answer: 266

The multiples increase by 7; the first one past the limit is $7 \times 38 = 266$.

4. What is the smallest multiple of 8 that is at least 313?

Answer: 320

The multiples increase by 8; the first one past the limit is $8 \times 40 = 320$.

5. What is the smallest multiple of 9 that is at least 298?

Answer: 306

The multiples increase by 9; the first one past the limit is $9 \times 34 = 306$.

6. What is the smallest multiple of 10 that is at least 351?

Answer: 360

The multiples increase by 10; the first one past the limit is $10 \times 36 = 360$.

7. What is the smallest multiple of 11 that is at least 408?

Answer: 418

The multiples increase by 11; the first one past the limit is $11 \times 38 = 418$.

8. What is the smallest multiple of 12 that is at least 469?

Answer: 480

The multiples increase by 12; the first one past the limit is $12 \times 40 = 480$.



9. What is the smallest multiple of 3 that is at least 112?

Answer: 114

The multiples increase by 3; the first one past the limit is $3 \times 38 = 114$.

10. What is the smallest multiple of 4 that is at least 157?

Answer: 160

The multiples increase by 4; the first one past the limit is $4 \times 40 = 160$.