



Factors and Multiples Quiz — Set 57 - Answer Key

10 questions · Pencil & Grid

1. What is the smallest multiple of 11 that is at least 188?

Answer: 198

The multiples increase by 11; the first one past the limit is $11 \times 18 = 198$.

2. What is the smallest multiple of 12 that is at least 229?

Answer: 240

The multiples increase by 12; the first one past the limit is $12 \times 20 = 240$.

3. What is the smallest multiple of 3 that is at least 52?

Answer: 54

The multiples increase by 3; the first one past the limit is $3 \times 18 = 54$.

4. What is the smallest multiple of 4 that is at least 77?

Answer: 80

The multiples increase by 4; the first one past the limit is $4 \times 20 = 80$.

5. What is the smallest multiple of 5 that is at least 66?

Answer: 70

The multiples increase by 5; the first one past the limit is $5 \times 14 = 70$.

6. What is the smallest multiple of 6 that is at least 91?

Answer: 96

The multiples increase by 6; the first one past the limit is $6 \times 16 = 96$.

7. What is the smallest multiple of 7 that is at least 120?

Answer: 126

The multiples increase by 7; the first one past the limit is $7 \times 18 = 126$.

8. What is the smallest multiple of 8 that is at least 153?

Answer: 160

The multiples increase by 8; the first one past the limit is $8 \times 20 = 160$.



9. What is the smallest multiple of 9 that is at least 118?

Answer: 126

The multiples increase by 9; the first one past the limit is $9 \times 14 = 126$.

10. What is the smallest multiple of 10 that is at least 151?

Answer: 160

The multiples increase by 10; the first one past the limit is $10 \times 16 = 160$.