



Factors and Multiples Quiz — Set 37 - Answer Key

10 questions · Pencil & Grid

1. What is the smallest multiple of 4 that is at least 21?

Answer: 24

The multiples increase by 4; the first one past the limit is $4 \times 6 = 24$.

2. What is the smallest multiple of 5 that is at least 36?

Answer: 40

The multiples increase by 5; the first one past the limit is $5 \times 8 = 40$.

3. What is the smallest multiple of 6 that is at least 55?

Answer: 60

The multiples increase by 6; the first one past the limit is $6 \times 10 = 60$.

4. What is the smallest multiple of 7 that is at least 22?

Answer: 28

The multiples increase by 7; the first one past the limit is $7 \times 4 = 28$.

5. What is the smallest multiple of 8 that is at least 41?

Answer: 48

The multiples increase by 8; the first one past the limit is $8 \times 6 = 48$.

6. What is the smallest multiple of 9 that is at least 64?

Answer: 72

The multiples increase by 9; the first one past the limit is $9 \times 8 = 72$.

7. What is the smallest multiple of 10 that is at least 91?

Answer: 100

The multiples increase by 10; the first one past the limit is $10 \times 10 = 100$.

8. What is the smallest multiple of 11 that is at least 34?

Answer: 44

The multiples increase by 11; the first one past the limit is $11 \times 4 = 44$.



9. What is the smallest multiple of 12 that is at least 61?

Answer: 72

The multiples increase by 12; the first one past the limit is $12 \times 6 = 72$.

10. What is the smallest multiple of 3 that is at least 10?

Answer: 12

The multiples increase by 3; the first one past the limit is $3 \times 4 = 12$.