

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

1 6 12 18 26 30 36 → Fix:

Rule: _____

2 72 63 55 45 36 27 → Fix:

Rule: _____

3 1 3 12 27 → Fix:

Rule: _____

4 80 30 20 10 5 → Fix:

Rule: _____

5 15 30 45 60 70 90 → Fix:

Rule: _____

6 120 108 96 84 72 62 → Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

1

14

21

27

35

42

49

→ Fix:

Rule: _____

2

95

90

85

80

65

70

→ Fix:

Rule: _____

3

3

6

12

36

48

→ Fix:

Rule: _____

4

23

35

45

56

67

78

→ Fix:

Rule: _____

5

24

14

6

3

→ Fix:

Rule: _____

6

200

175

150

120

100

75

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

1

27

36

45

54

62

72

→ Fix:

Rule: _____

2

2

10

40

250

→ Fix:

Rule: _____

3

100

92

86

76

68

60

→ Fix:

Rule: _____

4

35

55

75

105

115

135

→ Fix:

Rule: _____

5

5

10

20

40

60

→ Fix:

Rule: _____

6

61

56

49

43

37

31

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

1

12

24

36

46

60

72

→ Fix:

Rule: _____

2

40

20

12

5

→ Fix:

Rule: _____

3

125

150

170

200

225

250

→ Fix:

Rule: _____

4

99

88

77

66

54

44

→ Fix:

Rule: _____

5

6

18

24

48

→ Fix:

Rule: _____

6

500

450

400

350

300

200

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

①

6

12

18

26

30

36

→ Fix:

Rule: _____

②

72

63

55

45

36

27

→ Fix:

Rule: _____

③

1

3

12

27

→ Fix:

Rule: _____

④

80

30

20

10

5

→ Fix:

Rule: _____

⑤

15

30

45

60

70

90

→ Fix:

Rule: _____

⑥

120

108

96

84

72

62

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

①

14

21

27

35

42

49

→ Fix:

Rule: _____

②

95

90

85

80

65

70

→ Fix:

Rule: _____

③

3

6

12

36

48

→ Fix:

Rule: _____

④

23

35

45

56

67

78

→ Fix:

Rule: _____

⑤

24

14

6

3

→ Fix:

Rule: _____

⑥

200

175

150

120

100

75

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

① 27 36 45 54 62 72 → Fix:

Rule: _____

② 2 10 40 250 → Fix:

Rule: _____

③ 100 92 86 76 68 60 → Fix:

Rule: _____

④ 35 55 75 105 115 135 → Fix:

Rule: _____

⑤ 5 10 20 40 60 → Fix:

Rule: _____

⑥ 61 56 49 43 37 31 → Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

①

12

24

36

46

60

72

→ Fix:

Rule: _____

②

40

20

12

5

→ Fix:

Rule: _____

③

125

150

170

200

225

250

→ Fix:

Rule: _____

④

99

88

77

66

54

44

→ Fix:

Rule: _____

⑤

6

18

24

48

→ Fix:

Rule: _____

⑥

500

450

400

350

300

200

→ Fix:

Rule: _____

Choose one pattern. Explain how you found the mistake.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

① 6 12 18 26 30 36 → Fix: 24
Rule: Add 6

② 72 63 55 45 36 27 → Fix: 54
Rule: Subtract 9

③ 1 3 12 27 → Fix: 9
Rule: Multiply by 3

④ 80 30 20 10 5 → Fix: 40
Rule: Divide by 2

⑤ 15 30 45 60 70 90 → Fix: 75
Rule: Add 15

⑥ 120 108 96 84 72 62 → Fix: 60
Rule: Subtract 12

Choose one pattern. Explain how you found the mistake.

Sample: In pattern 1 each number is 6 more, and $18 + 6 = 24$, not 26.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

① 14 21 **27** 35 42 49 → Fix: **28**
 Rule: Add 7

② 95 90 85 80 **65** 70 → Fix: **75**
 Rule: Subtract 5

③ 3 6 12 **36** 48 → Fix: **24**
 Rule: Multiply by 2

④ 23 **35** 45 56 67 78 → Fix: **34**
 Rule: Add 11

⑤ 24 **14** 6 3 → Fix: **12**
 Rule: Divide by 2

⑥ 200 175 150 **120** 100 75 → Fix: **125**
 Rule: Subtract 25

Choose one pattern. Explain how you found the mistake.

Sample: In pattern 1 each number is 7 more, and $21 + 7 = 28$, not 27.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

① 27 36 45 54 **62** 72 → Fix: **63**
 Rule: Add 9

② 2 10 **40** 250 → Fix: **50**
 Rule: Multiply by 5

③ 100 92 **86** 76 68 60 → Fix: **84**
 Rule: Subtract 8

④ 35 55 75 **105** 115 135 → Fix: **95**
 Rule: Add 20

⑤ 5 10 20 40 **60** → Fix: **80**
 Rule: Multiply by 2

⑥ **61** **56** 49 43 37 31 → Fix: **55**
 Rule: Subtract 6

Choose one pattern. Explain how you found the mistake.

Sample: In pattern 1 each number is 9 more, and $54 + 9 = 63$, not 62.

Find the Mistake

One number in each pattern is wrong. Circle it, fix it, and write the rule.

① 12 24 36 **46** 60 72 → Fix: **48**
 Rule: Add 12

② 40 20 **12** 5 → Fix: **10**
 Rule: Divide by 2

③ 125 150 **170** 200 225 250 → Fix: **175**
 Rule: Add 25

④ 99 88 77 66 **54** 44 → Fix: **55**
 Rule: Subtract 11

⑤ 6 **18** 24 48 → Fix: **12**
 Rule: Multiply by 2

⑥ 500 450 400 350 300 **200** → Fix: **250**
 Rule: Subtract 50

Choose one pattern. Explain how you found the mistake.

Sample: In pattern 1 each number is 12 more, and $36 + 12 = 48$, not 46.