

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

7 14 21 28 35 42

RULE
Add 7

2

94 84 64 44

RULE

3

25 50 75 150

RULE

4

10 250

RULE

5

24 12

RULE

6

113 108 98 93

RULE

7

3 6 12

RULE

8

54 45 36 18

RULE

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

14 22 30 46

RULE _____

2

120 110 90 70

RULE _____

3

50 100 150 300

RULE _____

4

 20 100

RULE _____

5

80 40 10

RULE _____

6

131 125 113 107

RULE _____

7

5 10 20 80

RULE _____

8

 66 55 44 22

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

19 28 37 55

RULE _____

2

200 180 140 100

RULE _____

3

15 30 45 90

RULE _____

4

10 20 80

RULE _____

5

16 8 2

RULE _____

6

142 135 121 114

RULE _____

7

1 2 4 16

RULE _____

8

84 72 60 36

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

17 29 41 65

RULE _____

2

300 275 225 175

RULE _____

3

40 80 120 240

RULE _____

4

 3 9

RULE _____

5

27 3

RULE _____

6

104 96 80 72

RULE _____

7

 40 80

RULE _____

8

 135 120 105 75

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

5 10 15 20 25 30

RULE
Add 5

2

10 20 30 50

RULE

3

3 6 12 18

RULE

4

20 18 16 12

RULE

5

4 8 16 20

RULE

6

60 50 30 10

RULE

7

1 2 8

RULE

8

30 25 20 10

RULE

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

6 12 18 30

RULE _____

2

50 45 35 25

RULE _____

3

7 14 28 35

RULE _____

4

40 36 32 20

RULE _____

5

2 4 16

RULE _____

6

11 29 38 56

RULE _____

7

80 40 10

RULE _____

8

100 90 80 60

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

125 $+125$ 250 $+125$ 375 500 625 750

RULE
Add 125

2

600  480 420  300

RULE

3

 4 16 

RULE

4

 36 54  90 

RULE

5

400  100  25

RULE

6

905 880  830  

RULE

7

 6  54

RULE

8

 32  8 4

RULE

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

1

150 450 600 900

RULE _____

2

1000 875 625 375

RULE _____

3

20 320

RULE _____

4

32 64 80

RULE _____

5

96 24 6

RULE _____

6

712 700 664

RULE _____

7

9 27

RULE _____

8

160 40 20

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.



RULE
Add 7



RULE



RULE



RULE



RULE



RULE



RULE



RULE

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 14 22 30 46 RULE _____

② 120 110 90 70 RULE _____

③ 50 100 150 300 RULE _____

④ 20 100 RULE _____

⑤ 80 40 10 RULE _____

⑥ 131 125 113 107 RULE _____

⑦ 5 10 20 80 RULE _____

⑧ 66 55 44 22 RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 19 28 37 55 RULE _____

② 200 180 140 100 RULE _____

③ 15 30 45 90 RULE _____

④ 10 20 80 RULE _____

⑤ 16 8 2 RULE _____

⑥ 142 135 121 114 RULE _____

⑦ 1 2 4 16 RULE _____

⑧ 84 72 60 36 RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 17 29 41 65 RULE _____

② 300 275 225 175 RULE _____

③ 40 80 120 240 RULE _____

④ 3 9 RULE _____

⑤ 27 3 RULE _____

⑥ 104 96 80 72 RULE _____

⑦ 40 80 RULE _____

⑧ 135 120 105 75 RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

①  **5** **10** **15** **20** **25** **30** **RULE**
Add 5

②  **10** **20** **30** **50** **RULE**

③  **3** **6** **12** **18** **RULE**

④  **20** **18** **16** **12** **RULE**

⑤  **4** **8** **16** **20** **RULE**

⑥  **60** **50** **30** **10** **RULE**

⑦  **1** **2** **8** **RULE**

⑧  **30** **25** **20** **10** **RULE**

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 6 12 18 30 RULE _____

② 50 45 35 25 RULE _____

③ 7 14 28 35 RULE _____

④ 40 36 32 20 RULE _____

⑤ 2 4 16 RULE _____

⑥ 11 29 38 56 RULE _____

⑦ 80 40 10 RULE _____

⑧ 100 90 80 60 RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① $\xrightarrow{+125}$ 125 $\xrightarrow{+125}$ 250 375 500 625 750

RULE
Add 125

② 600 $\xrightarrow{\quad}$ $\xrightarrow{\quad}$ 480 420 $\xrightarrow{\quad}$ 300

RULE

③ $\xrightarrow{\quad}$ 4 16 $\xrightarrow{\quad}$

RULE

④ $\xrightarrow{\quad}$ 36 54 $\xrightarrow{\quad}$ 90 $\xrightarrow{\quad}$

RULE

⑤ 400 $\xrightarrow{\quad}$ 100 $\xrightarrow{\quad}$ 25

RULE

⑥ 905 880 $\xrightarrow{\quad}$ 830 $\xrightarrow{\quad}$ $\xrightarrow{\quad}$

RULE

⑦ $\xrightarrow{\quad}$ 6 $\xrightarrow{\quad}$ 54

RULE

⑧ $\xrightarrow{\quad}$ 32 $\xrightarrow{\quad}$ 8 4

RULE

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 150 450 600 900

RULE _____

② 1000 875 625 375

RULE _____

③ 20 320

RULE _____

④ 32 64 80

RULE _____

⑤ 96 24 6

RULE _____

⑥ 712 700 664

RULE _____

⑦ 9 27

RULE _____

⑧ 160 40 20

RULE _____

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

①  RULE
Add 7

②  RULE
Subtract 10

③  RULE
Add 25

④  RULE
Multiply by 5

⑤  RULE
Divide by 2

⑥  RULE
Subtract 5

⑦  RULE
Multiply by 2

⑧  RULE
Subtract 9

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 14 22 30 38 46 54

RULE
Add 8

② 120 110 100 90 80 70

RULE
Subtract 10

③ 50 100 150 200 250 300

RULE
Add 50

④ 4 20 100 500

RULE
Multiply by 5

⑤ 80 40 20 10 5

RULE
Divide by 2

⑥ 131 125 119 113 107 101

RULE
Subtract 6

⑦ 5 10 20 40 80 160

RULE
Multiply by 2

⑧ 77 66 55 44 33 22

RULE
Subtract 11

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

①	19	28	37	46	55	64	RULE Add 9
②	200	180	160	140	120	100	RULE Subtract 20
③	15	30	45	60	75	90	RULE Add 15
④	10	20	40	80	160		RULE Multiply by 2
⑤	16	8	4	2	1		RULE Divide by 2
⑥	142	135	128	121	114	107	RULE Subtract 7
⑦	1	2	4	8	16	32	RULE Multiply by 2
⑧	96	84	72	60	48	36	RULE Subtract 12

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 17 29 41 53 65 77

RULE
Add 12

② 300 275 250 225 200 175

RULE
Subtract 25

③ 40 80 120 160 200 240

RULE
Add 40

④ 1 3 9 27

RULE
Multiply by 3

⑤ 27 9 3 1

RULE
Divide by 3

⑥ 104 96 88 80 72 64

RULE
Subtract 8

⑦ 20 40 80 160

RULE
Multiply by 2

⑧ 150 135 120 105 90 75

RULE
Subtract 15

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

①  RULE
Add 5

②  RULE
Add 10

③  RULE
Add 3

④  RULE
Subtract 2

⑤  RULE
Add 4

⑥  RULE
Subtract 10

⑦  RULE
Multiply by 2

⑧  RULE
Subtract 5

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

①	6	12	18	24	30	36	RULE Add 6
②	50	45	40	35	30	25	RULE Subtract 5
③	7	14	21	28	35	42	RULE Add 7
④	40	36	32	28	24	20	RULE Subtract 4
⑤	2	4	8	16	32		RULE Multiply by 2
⑥	11	20	29	38	47	56	RULE Add 9
⑦	80	40	20	10	5		RULE Divide by 2
⑧	100	90	80	70	60	50	RULE Subtract 10

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① $\xrightarrow{+125}$ 125 $\xrightarrow{+125}$ 250 375 500 625 750

RULE
Add 125

② 600 540 480 420 360 300

RULE
Subtract 60

③ 1 4 16 64

RULE
Multiply by 4

④ 18 36 54 72 90 108

RULE
Add 18

⑤ 400 200 100 50 25

RULE
Divide by 2

⑥ 905 880 855 830 805 780

RULE
Subtract 25

⑦ 2 6 18 54

RULE
Multiply by 3

⑧ 64 32 16 8 4

RULE
Divide by 2

Complete the Pattern

Fill in the missing numbers. Then write the rule for each pattern.

① 150 300 450 600 750 900

RULE
Add 150

② 1000 875 750 625 500 375

RULE
Subtract 125

③ 5 20 80 320

RULE
Multiply by 4

④ 16 32 48 64 80 96

RULE
Add 16

⑤ 96 48 24 12 6 3

RULE
Divide by 2

⑥ 712 700 688 676 664 652

RULE
Subtract 12

⑦ 3 9 27 81

RULE
Multiply by 3

⑧ 320 160 80 40 20

RULE
Divide by 2