

Patterns

Unit Review (page 1 of 2)

1. Fill in this part of the addition table.

+	3	4	5	6
6	9		11	12
7	10	11		
8		12		14

2. Circle how the shaded numbers change from top to bottom.

+	4	5	6
1	5	6	7
2	6	7	8
3	7	8	9

Up by 1

Up by 2

All the same

3. Fill in the 10s row. Then circle how each number compares to the one above it.

×	3	4	7	8
5	15	20	35	40
10				

5 more

double

10 more

4. Circle every number that is in the 5s row of the times table.

34 20 12 45
35 48 23 10

5. Do not solve. Is each answer odd or even? Circle.

64 + 28 odd even

53 + 26 odd even

4 × 8 odd even

3 × 9 odd even

6. Circle the sentence that is always true.

Odd + odd is always odd.

Even + odd is always even.

Odd + odd is always even.

Patterns

Unit Review (page 2 of 2)

7. Fill in the missing numbers. Write the rule.

95, 88, _____, 74, _____, 60

Rule: _____

8. Fill in the missing numbers. Write the rule.

16, _____, 4, _____, 1

Rule: _____

9. One number does not fit the pattern. Circle it. Write the right number.

90 , 81 , 74 , 63 , 54 , 45

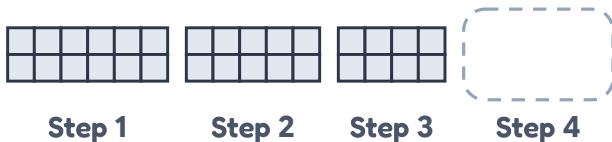
It should be _____

10. Fill in the pattern. What number is in the 8th position?

Start at 6. Add 6 each time.

1st	2nd	3rd	4th	5th	6th	7th	8th
6	12	18	_____	_____	_____	_____	

11. Draw step 4. How many squares are in step 4 and in step 6?



Step 1

Step 2

Step 3

Step 4

Step 4: _____ Step 6: _____

12. Find the rule. Fill in the table.

In	4	11	7	20	
Out	13	20			24

Rule: _____

Patterns

Unit Review (page 1 of 2)

1. Fill in this part of the addition table.

+	3	4	5	6
6	9	10	11	12
7	10	11	12	13
8	11	12	13	14

Lesson 8.1 · Patterns in the addition table

2. Circle how the shaded numbers change from top to bottom.

+	4	5	6
1	5	6	7
2	6	7	8
3	7	8	9

Up by 1

Up by 2

All the same

Lesson 8.1 · Patterns in the addition table

3. Fill in the 10s row. Then circle how each number compares to the one above it.

×	3	4	7	8
5	15	20	35	40
10	30	40	70	80

5 more

double

10 more

Lesson 8.2 · Patterns in the times table

4. Circle every number that is in the 5s row of the times table.

34 20 12 45
35 48 23 10

Lesson 8.2 · Patterns in the times table

5. Do not solve. Is each answer odd or even? Circle.

$64 + 28$

odd

even

$53 + 26$

odd

even

4×8

odd

even

3×9

odd

even

Lesson 8.3 · Odd and even sums and products

6. Circle the sentence that is always true.

Odd + odd is always odd.

Even + odd is always even.

Odd + odd is always even.

Lesson 8.3 · Odd and even sums and products

Patterns

Unit Review (page 2 of 2)

7. Fill in the missing numbers. Write the rule.

95, 88, 81, 74, 67, 60

Rule: Subtract 7

Lesson 8.4 · Find the rule

8. Fill in the missing numbers. Write the rule.

16, 8, 4, 2, 1

Rule: Divide by 2

Lesson 8.4 · Find the rule

9. One number does not fit the pattern. Circle it. Write the right number.

90, 81, 74, 63, 54, 45

It should be 72

Lesson 8.5 · Find the mistake; positions

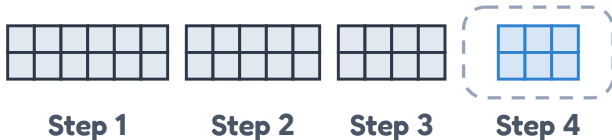
10. Fill in the pattern. What number is in the 8th position?

Start at 6. Add 6 each time.

1st	2nd	3rd	4th	5th	6th	7th	8th
6	12	18	<u>24</u>	<u>30</u>	<u>36</u>	<u>42</u>	<u>48</u>

Lesson 8.5 · Find the mistake; positions

11. Draw step 4. How many squares are in step 4 and in step 6?



Step 1 Step 2 Step 3 Step 4

Step 4: 6 Step 6: 2

Lesson 8.6 · Growing shape patterns

12. Find the rule. Fill in the table.

In	4	11	7	20	<u>15</u>
Out	13	20	<u>16</u>	<u>29</u>	24

Rule: Add 9

Lesson 8.7 · Input-output tables