

F&R-1

5th Functions & Relations

Use add., sub., mult., div, patterns, or symbols.

What are the next 7 terms in this pattern?

3, 7, 11,

Determine mph. Add some miles and some hours

F&R-1

During the trip we averaged 50 miles per hour. Fill in the table.

hours	1	2	3	b	5	6	7
miles	50	a	150	200	c	300	d

F&R-2

What is the rule for this pattern?

2, 6, 18, 54, 162

F&R-2

What is the rule for this table?

?	\$1.50	\$3	\$4.50	\$6	\$7.50
?	3	6	9	12	15

varying units for answers

For each equation insert two values and one box for an unknown.

F&R-5

$$\underline{81} + \underline{\quad} = \underline{100}$$

$$\underline{\quad} - \underline{15} = \underline{75}$$

$$\underline{7} \times \underline{\quad} = \underline{49}$$

$$\underline{470} \div \underline{10} = \underline{\quad}$$

F&R-1

Use add., sub., mult., or division patterns.

Complete the function machines.

in	out
36	12
12	a
3	1

in	out
4	16
5	20
b	28

Use add. or subtraction patterns

F&R-3

What are the rules for these functions?

in	out
12	5
10	a
8	1

in	out
5	15
12	22
b	24

F&R-4

Extend this pattern.

You may use a calculator.

21, 42, 84, , , , ,

F&R-4

Extend this pattern.

You may use a calculator.

100, 81, 62, , , , ,

F&R-5

For each equation insert two values and one box for an unknown.

$$\underline{99} + \underline{\quad} = \underline{120}$$

$$\underline{150} - \underline{\quad} = \underline{120}$$

$$\underline{9} \times \underline{\quad} = \underline{72}$$

$$\underline{540} \div \underline{5} = \underline{\quad}$$