

Math Caterpillars

1

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

+ 2 odd
& even

10 + 2 + 2 + 2 + 2

11 + 2 + 2 + 2 + 2 + 2

15 + 2 + 2 + 2 + 2 + 2

16 + 2 + 2 + 2 + 2

19 + 2 + 2 + 2 + 2

20 + 2 + 2 + 2 + 2

Math Caterpillars

2

+/- 3, 4, 5

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

9 +3 +4 +2 +4 +5

5 +2 +5 -3 +4 -2

2 +5 +2 +1 -2 -1

14 +3 -4 -1 +2 -3

11 +5 -2 -3 -4 +2

20 -5 -1 -2 -3 -4

Math Caterpillars

3

+/-/x/÷ 2

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

3

+ 2

x 2

÷ 2

- 2

10

÷ 2

+ 2

+ 2

- 2

- 2

13

+ 2

+ 2

+ 1

÷ 2

+ 2

9

x 2

- 2

- 2

+ 2

÷ 2

6

x 2

+ 2

÷ 2

- 2

- 2

20

÷ 2

÷ 2

+ 1

÷ 2

+ 2

Math Caterpillars

 $x \div 3$

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

21 $\div 3$ $+ 2$ $\div 3$ $+ 1$ $\times 3$

3 $\times 3$ $+ 1$ $\div 2$ $\times 3$ $\div 3$

33 $\div 3$ $+ 2$ $\div 3$ $+ 2$ $\times 3$

36 $\div 3$ $+ 3$ $\div 3$ $+ 1$ $\div 3$

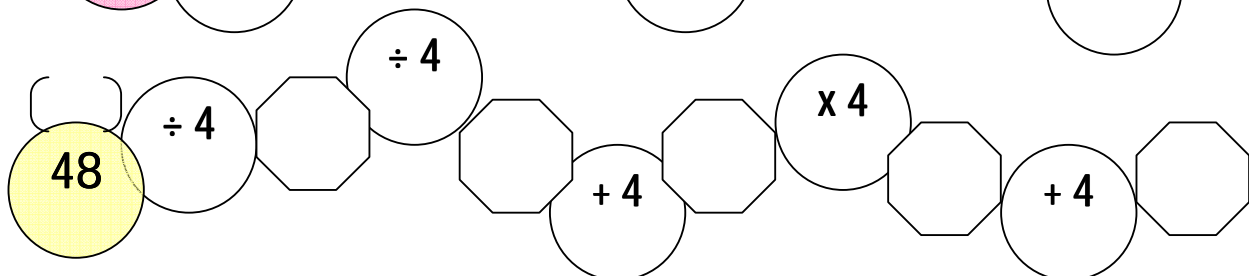
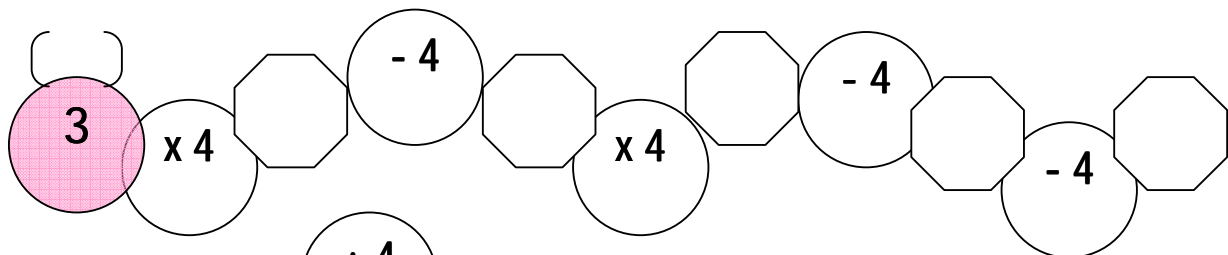
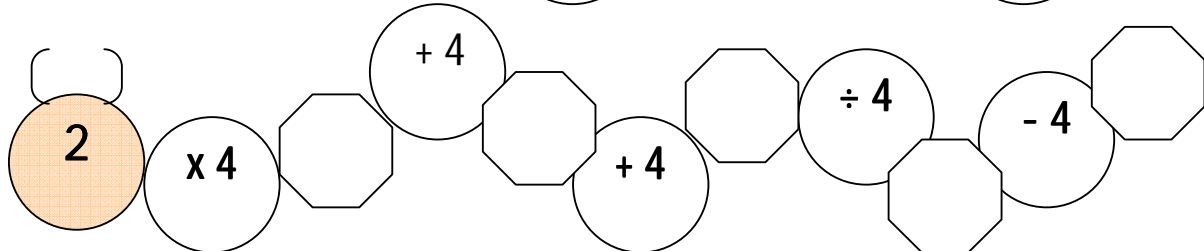
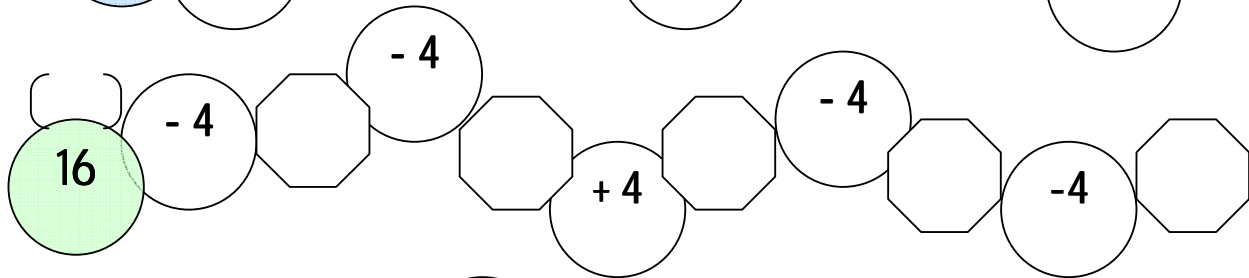
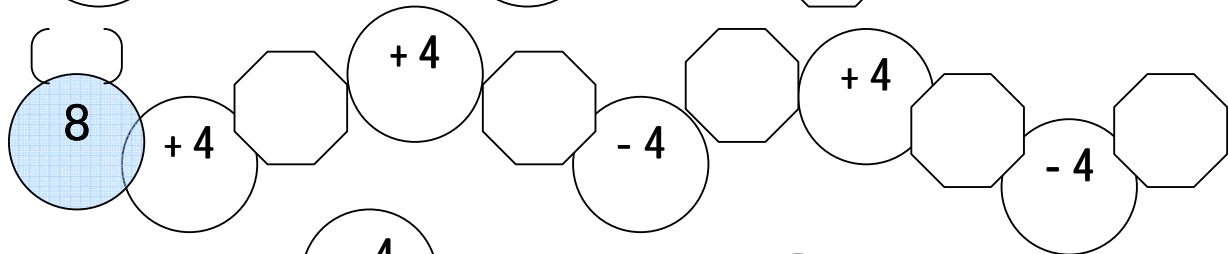
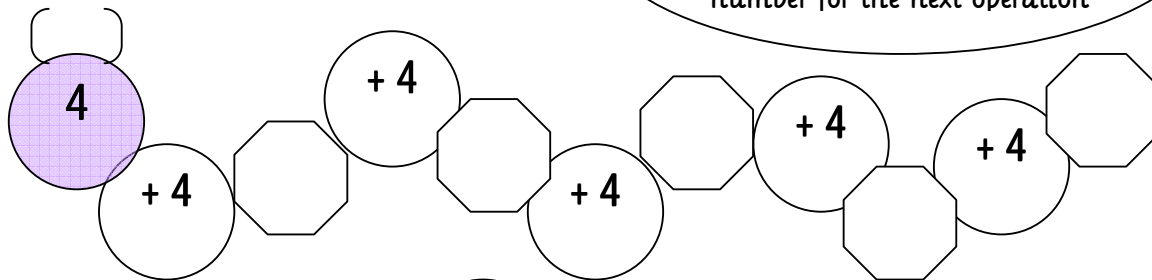
9 $\div 3$ $\times 5$ $+ 8$ $\div 3$ $- 1$

24 $+ 3$ $\div 3$ $\times 3$ $+ 3$ $- 3$

Math Caterpillars

+/- 4

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.



Math Caterpillars

+ / - / x / ÷ 5

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

3

x 5

+ 5

- 5

+ 5

30

÷ 5

- 5

x 5

+ 5

÷ 5

20

- 5

÷ 3

+ 5

x 5

+ 5

6

x 5

+ 5

÷ 5

- 5

x 5

60

÷ 5

+ 5

- 2

÷ 5

+ 2

10

÷ 5

+ 5

x 2

÷ 5

x 5

Math Caterpillars

+/- 10

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation.

3

+10

+10

÷10

+10

-10

40

÷10

+1

x10

+10

÷10

10

x10

+10

-10

-10

÷10

20

÷10

x5

÷10

x10

-10

85

+5

÷10

+1

x10

÷10

1

x10

+10

÷10

x10

+10

Math Caterpillars

 $x/-/x/\div ?$

Write the number used with the operation and write that number in the underlined space

2 $+-$ 6 $+-$ 10 $+-$ 12 $+-$ 15 $+-$ 17

5 $+-$ 8 $+-$ 11 $+-$ 12 $+-$ 17 $+-$ 20

12 $-$ 8 $-$ 6 $+-$ 12 $+-$ 16 $-$ 13

20 \div 10 $+-$ 10 \div 5 $+-$ 15 \div 5

21 $+-$ 24 \div 12 \div 4 \times 16 $+-$ 20

8 $+-$ 18 \div 2 \times 12 \div 2 \times 14

Math Caterpillars

blank

Use the number and operation in the circle, write your answer in the blank and use that number for the next operation

The image shows six caterpillars, each with a different colored head (purple, blue, green, orange, pink, yellow). Each caterpillar's body is a sequence of shapes: a circle, an octagon, a circle, an octagon, a circle, an octagon, a circle, an octagon. The first circle of each caterpillar contains a number and an operation. The rest of the shapes are blank for the student to write the result of the operation.

Caterpillar 1 (Purple head): Circle: 10 + 5 = 15; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.

Caterpillar 2 (Blue head): Circle: 8 - 3 = 5; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.

Caterpillar 3 (Green head): Circle: 12 ÷ 4 = 3; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.

Caterpillar 4 (Orange head): Circle: 6 × 2 = 12; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.

Caterpillar 5 (Pink head): Circle: 9 - 2 = 7; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.

Caterpillar 6 (Yellow head): Circle: 15 ÷ 3 = 5; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank; Circle: blank; Octagon: blank.