ORDER OF OPERATIONS PRACTICE

P ARENTHESES
E XPONENTS
M ULTIPLY
D IVIDE
A DD
S UBTRACT
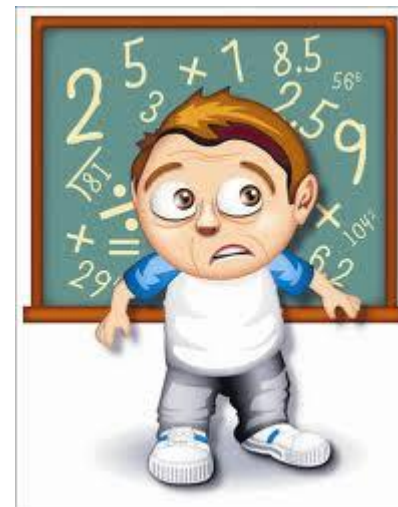
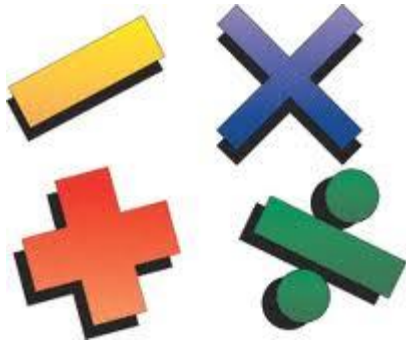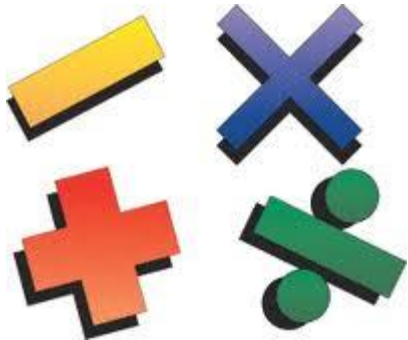**PEMDAS**

Which operation would you perform first?

$$7 \times 4 \div (2 + 5)$$

PEMDAS
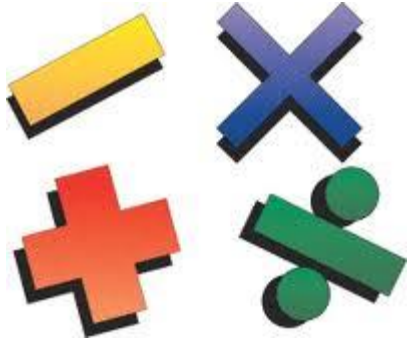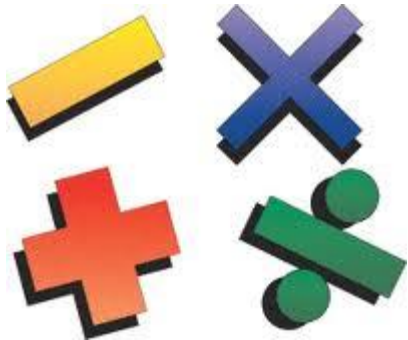
$$7 \times 4 \div (2 + 5)$$

PEMDAS

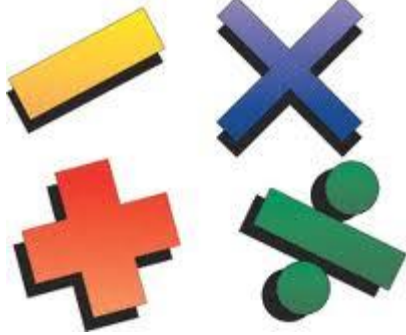Which operation would you perform next?

$$7 \times 4 \div 7$$

PEMDAS

$$7 \times 4 \div 7$$

Solve.

28 ÷ 7
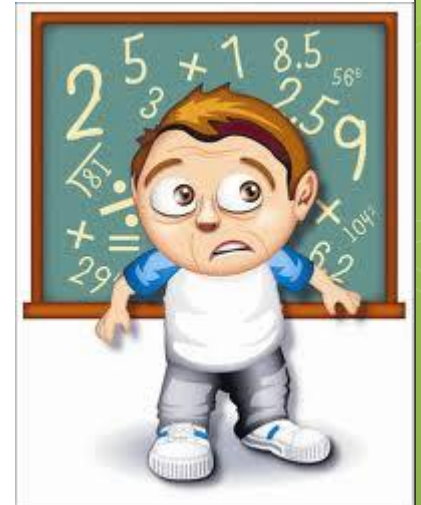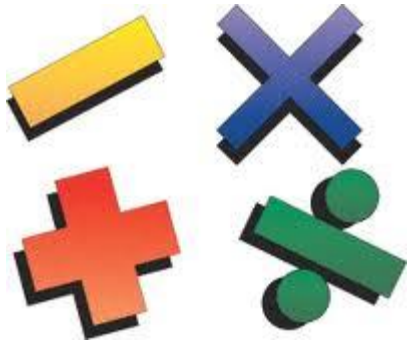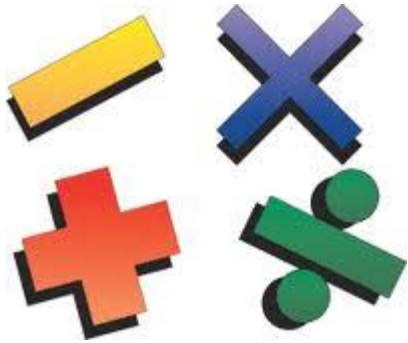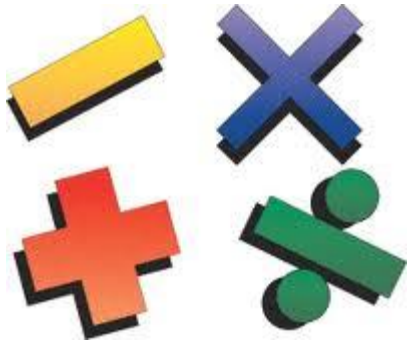
4

PEMDAS

Which the operation would you perform first?

$$3 + 5 - (6 + 1)$$

PEMDAS
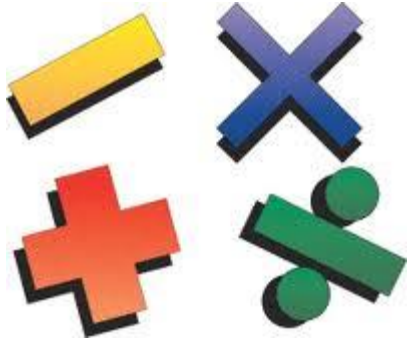
3 + 5 - (6 + 1)

PEMDAS

Which operation would you perform next?

3 + 5 - 7
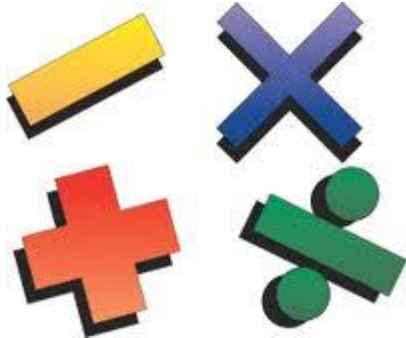
PEMDAS
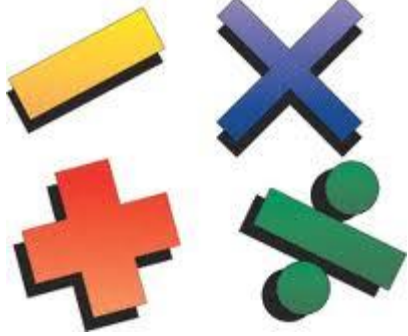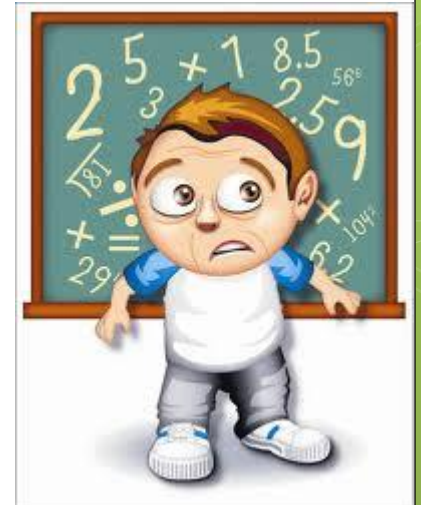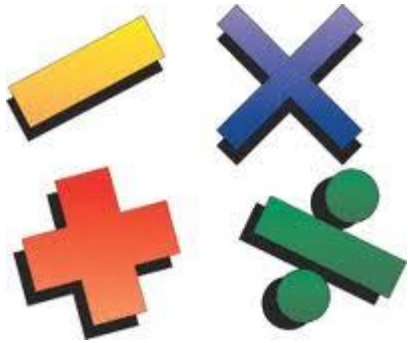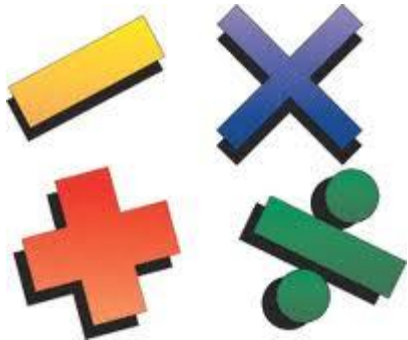
3 + 5 - 7

Solve.

8 - 7

1

PEMDAS
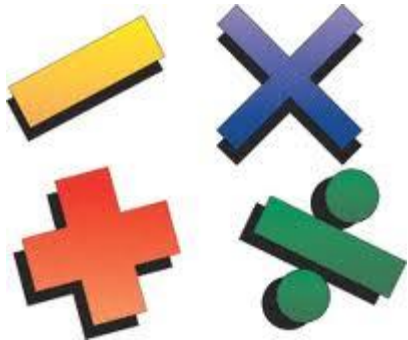
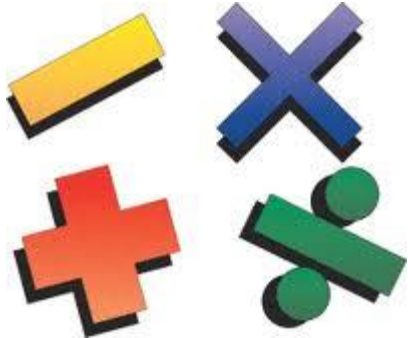Which the operation would you perform first?

$$9 \div 3 + 2 \times 6$$
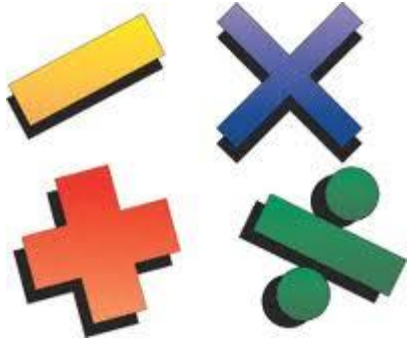
PEMDAS

$$9 \div 3 + 2 \times 6$$

PEMDAS

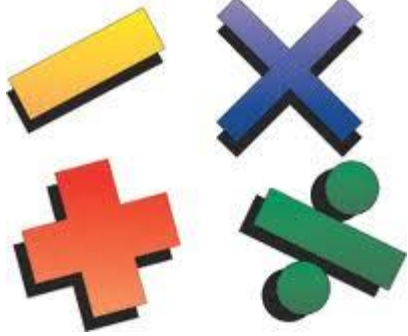Which operation would you perform next?

$$3 + 2 \times 6$$

PEMDAS

$3 + \underline{2 \times 6}$

Solve.

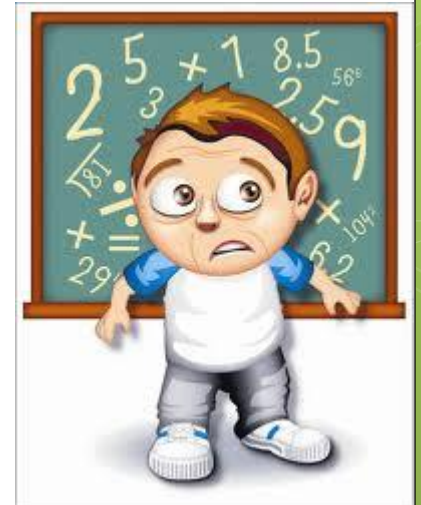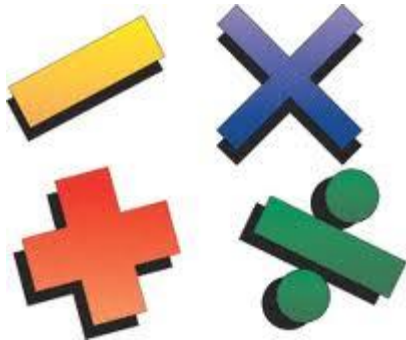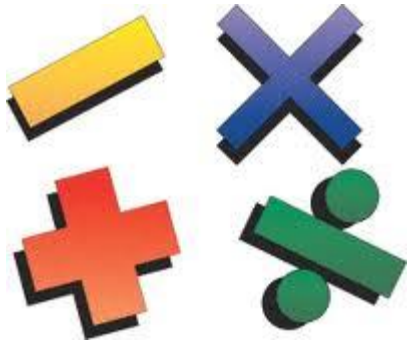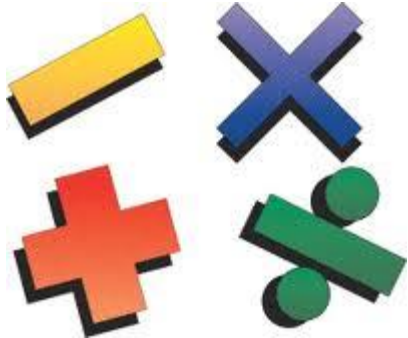# 3 + 12

15

PEMDAS

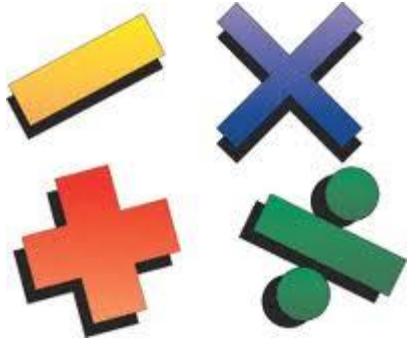Which the operation would you perform first?

15 x (5 - 3) ÷ 10

PEMDAS

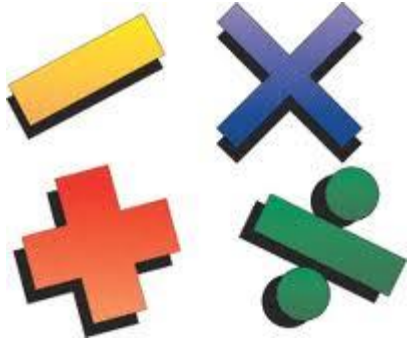$$15 \times (5 - 3) \div 10$$

PEMDAS

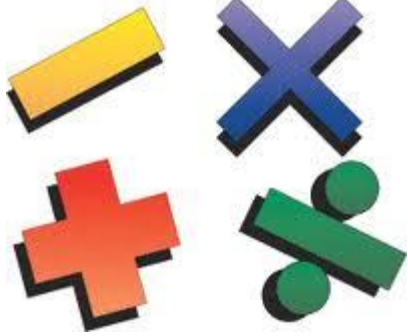Which operation would you perform next?

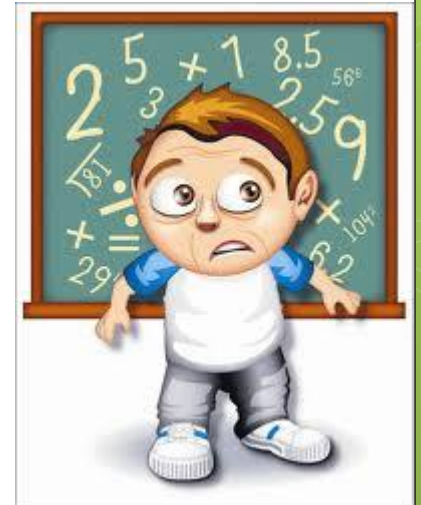$$15 \times 2 \div 10$$
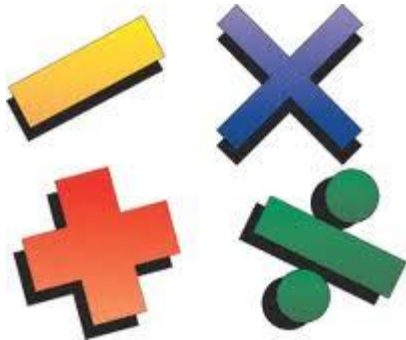
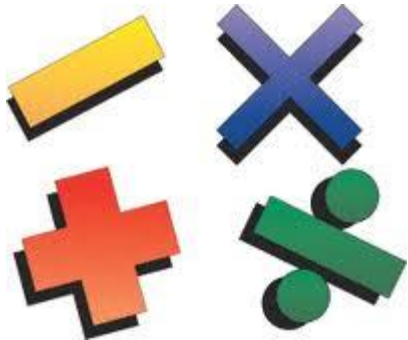PEMDAS

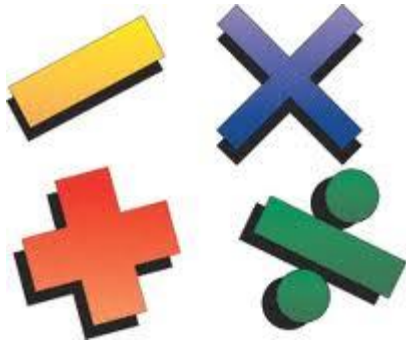$$\underline{15 \times 2} \div 10$$

Solve.

30 ÷ 10

3

PEMDAS

Which the operation would you perform first?

$$8 \times 3 - 12 \div 2 + 2$$

PEMDAS

<u>8 x 3</u> - 12 ÷ 2 + 2
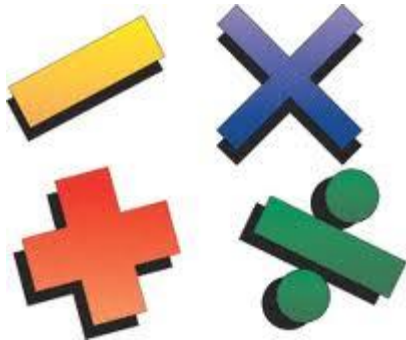
PEMDAS

Which operation would you perform next?

24 - 12 ÷ 2 + 2

PEMDAS

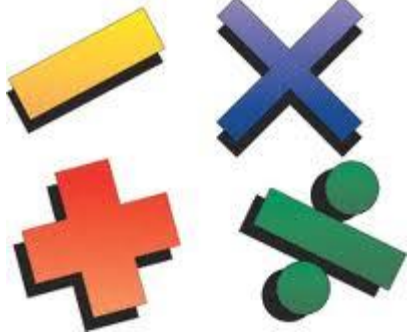24 - <u>12 ÷ 2</u> + 2

PEMDAS

Which operation would you perform next?

24 - 6 + 2
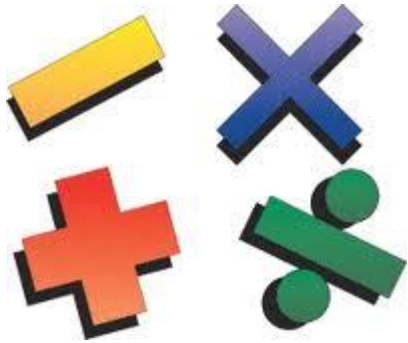
PEMDAS
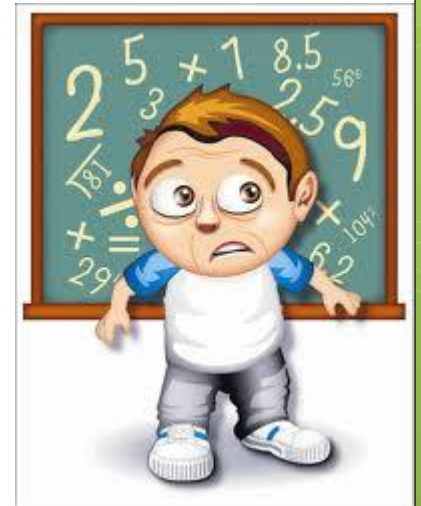
$$24 - 6 + 2$$
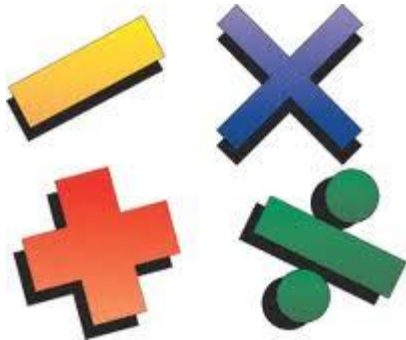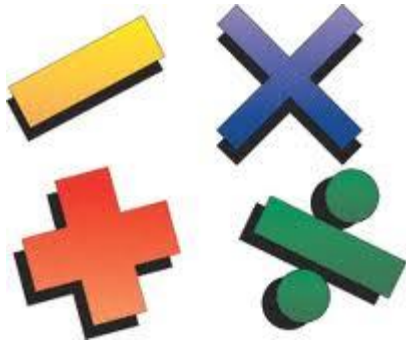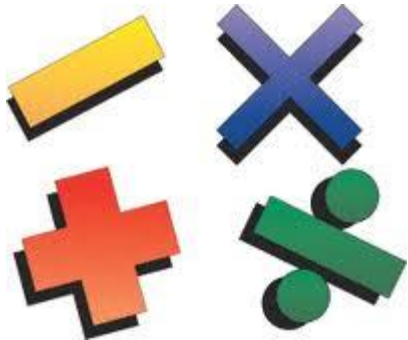
Solve.

18 + 2
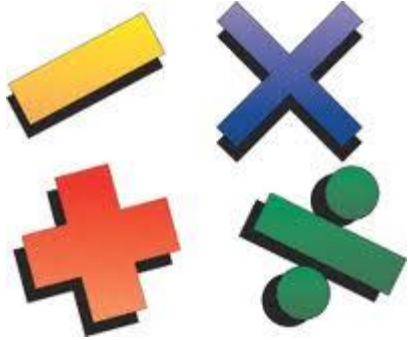
20

PEMDAS

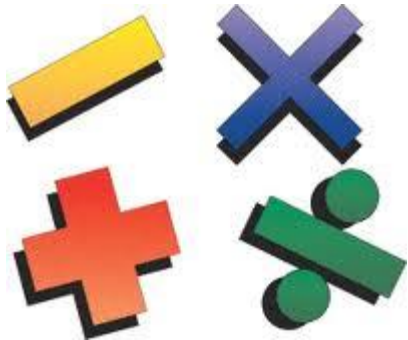Which the operation would you perform first?

10 ÷ 2 - 3 + 4 x 2

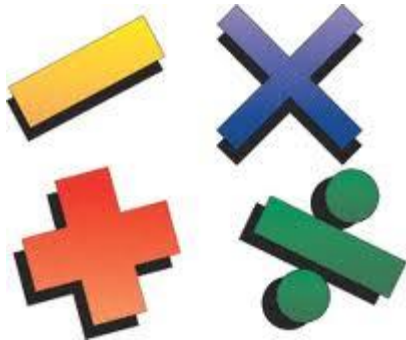PEMDAS

$$\underline{10 \div 2} - 3 + 4 \times 2$$

PEMDAS

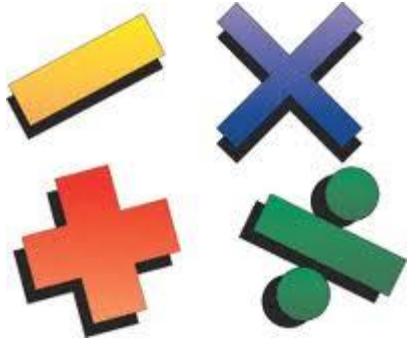Which operation would you perform next?

5 - 3 + 4 x 2

PEMDAS

5 - 3 + <u>4 x 2</u>

PEMDAS
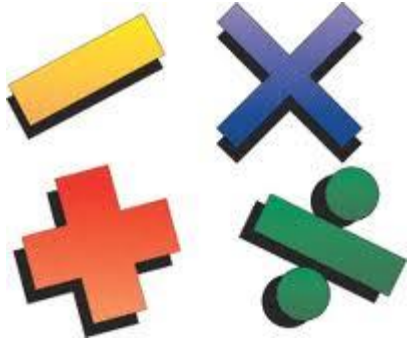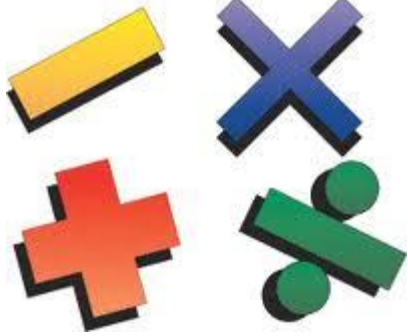
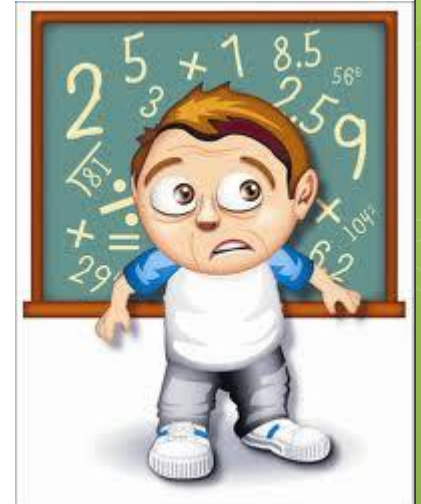Which operation would you perform next?

$$5 - 3 + 8$$

PEMDAS

$$5 - 3 + 8$$
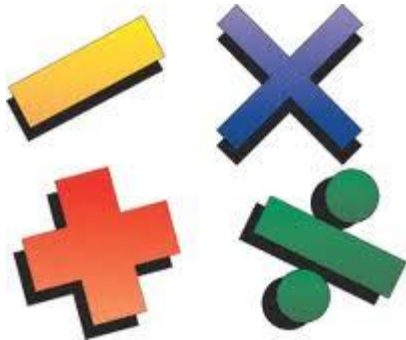
Solve.

2 + 8

10

PEMDAS

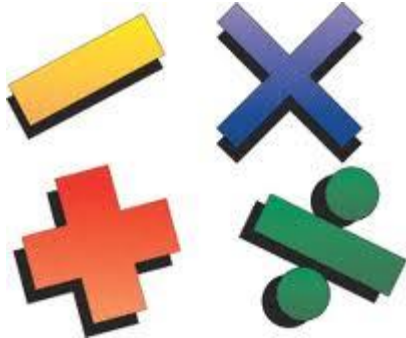Which the operation would you perform first.

14 x (8 - 3) + 4
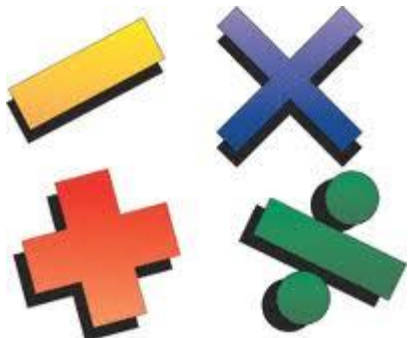
PEMDAS

14 x (8 - 3) + 4

PEMDAS

Which operation would you perform next?

14 x 5 + 4
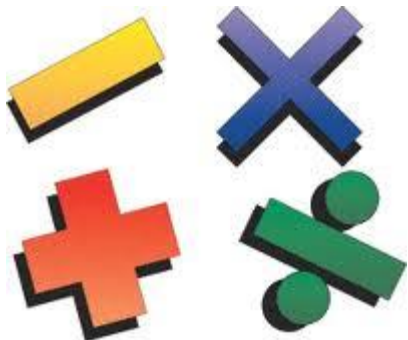
PEMDAS

<u>14 x 5</u> + 4

Solve.

70 + 4

74
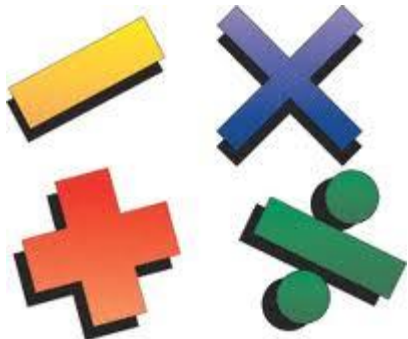
PEMDAS

Which the operation would you perform first.

$$50 \div 5 + (2 \times 2) \times 9 - 4$$

PEMDAS

$$50 \div 5 + \underline{(2 \times 2)} \times 9 - 4$$

PEMDAS

Which operation would you perform next?

$$50 \div 5 + 4 \times 9 - 4$$

PEMDAS

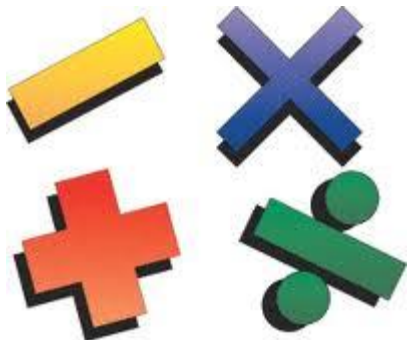$$\underline{50 \div 5} + 4 \times 9 - 4$$

PEMDAS

Which operation would you perform next?

$$10 + 4 \times 9 - 4$$

PEMDAS

$$10 + \underline{4 \times 9} - 4$$

PEMDAS
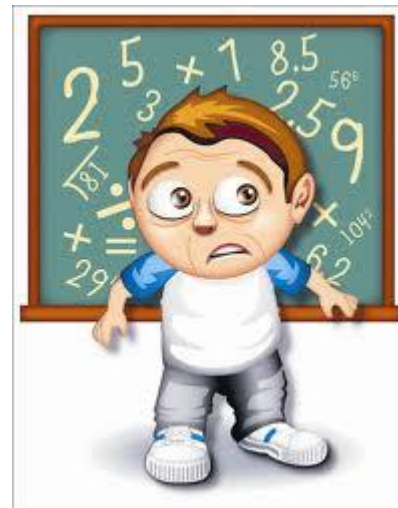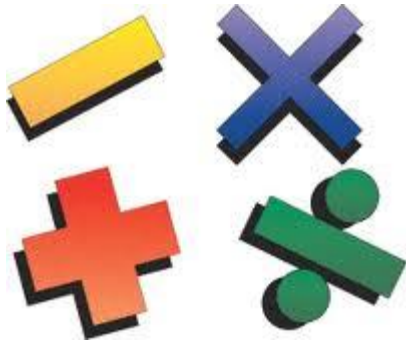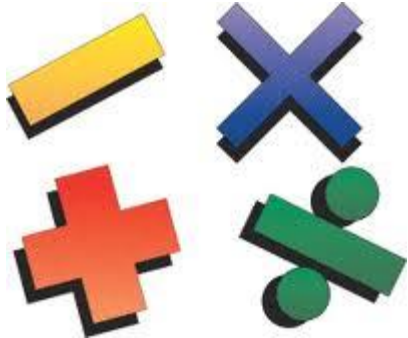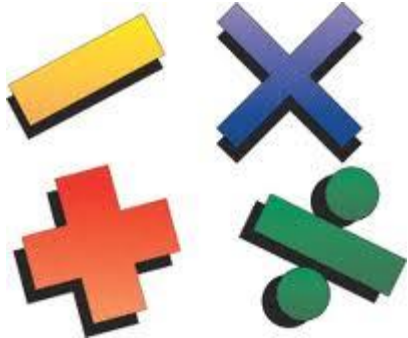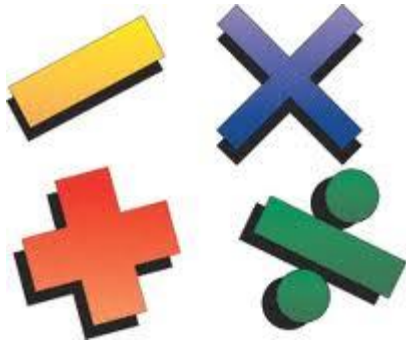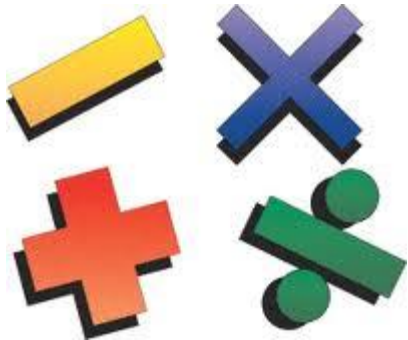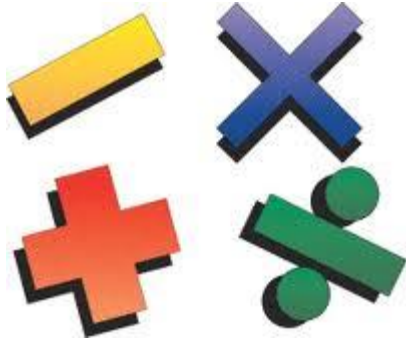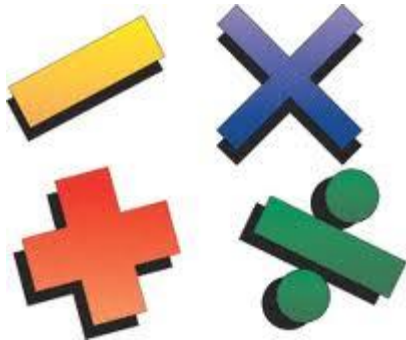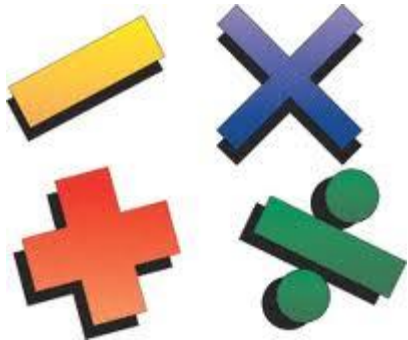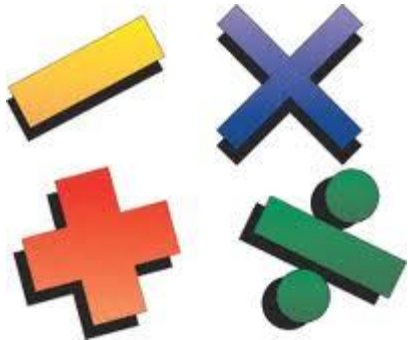
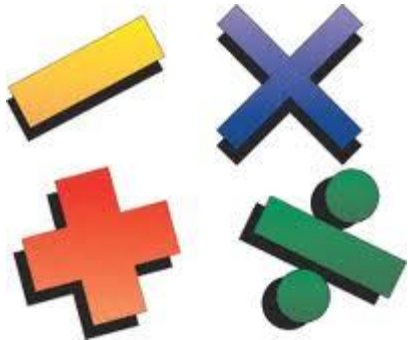Which operation would you perform next?
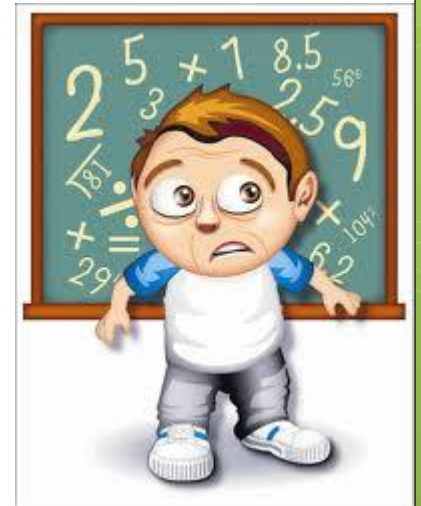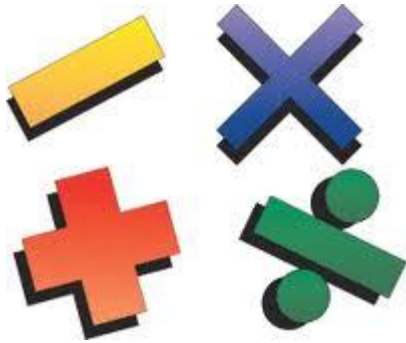
$$10 + 36 - 4$$

PEMDAS

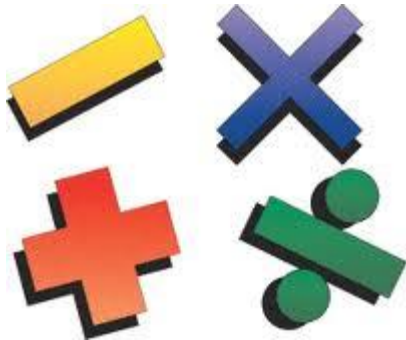$$10 + 36 - 4$$

Solve.
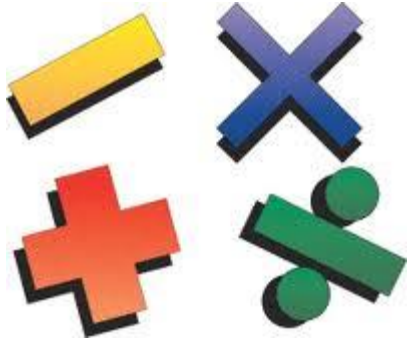
46 - 4

42

PEMDAS

Which the operation would you perform first?
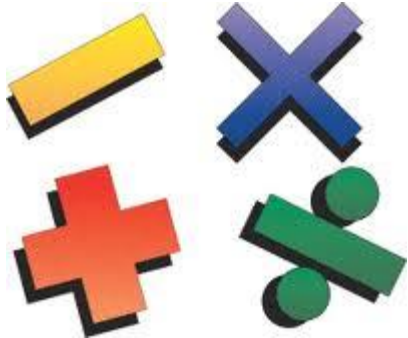
$$14 - 40 \div 8 \times 2 + 7$$

PEMDAS

$$14 - \underline{40 \div 8} \times 2 + 7$$
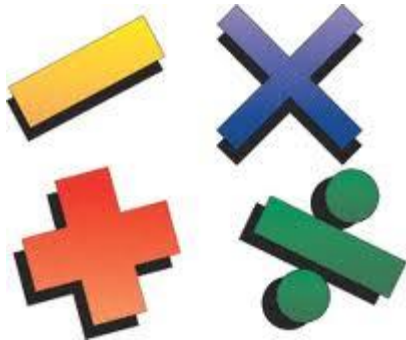
PEMDAS

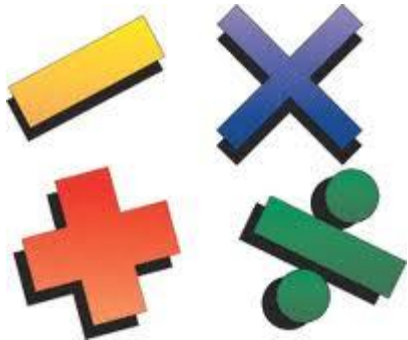Which operation would you perform next?

$$14 - 5 \times 2 + 7$$

PEMDAS

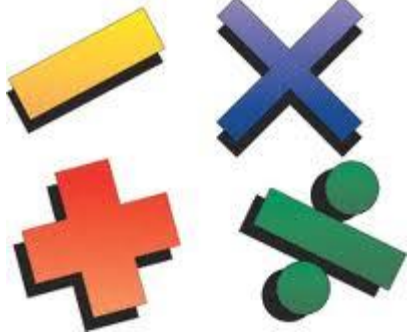$$14 - \underline{5 \times 2} + 7$$

PEMDAS

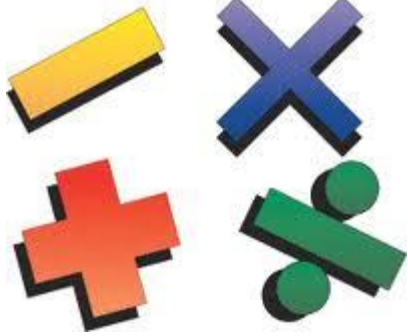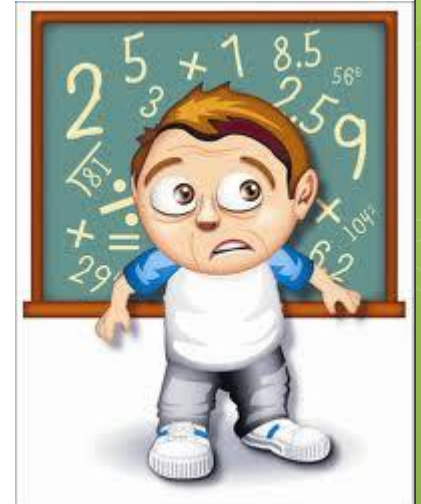Which operation would you perform next?
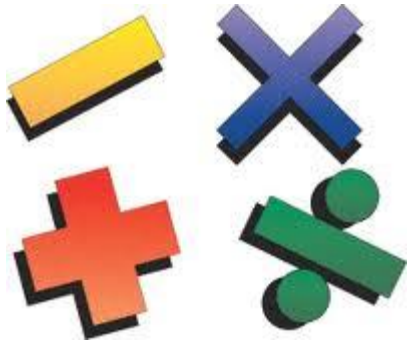
$$14 - 10 + 7$$

PEMDAS

$$14 - 10 + 7$$

Solve.

$$4 + 7$$

11

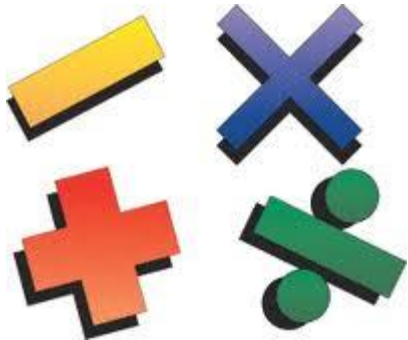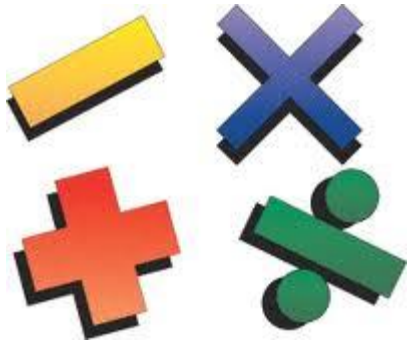**PEMDAS**

Which the operation would you perform first.
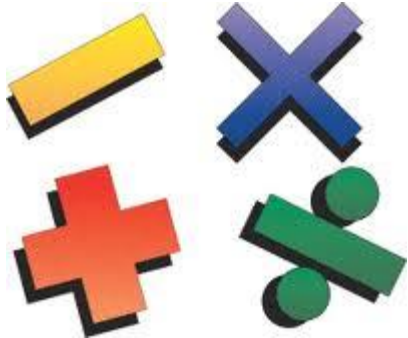
$$20 - 5 \times 2 - 7 + (36 - 9)$$

PEMDAS

$$20 - 5 \times 2 - 7 + (36 - 9)$$
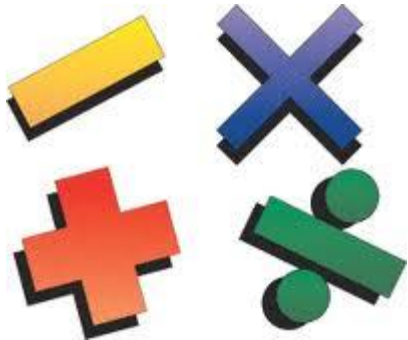
PEMDAS

Which operation would you perform next?

$$20 - 5 \times 2 - 7 + 27$$

PEMDAS
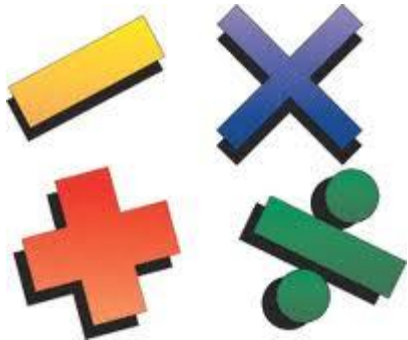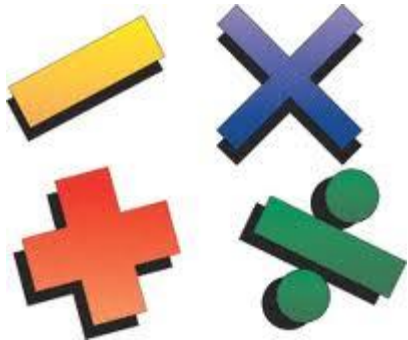
$$20 - \underline{5 \times 2} - 7 + 27$$

PEMDAS

Which operation would you perform next?
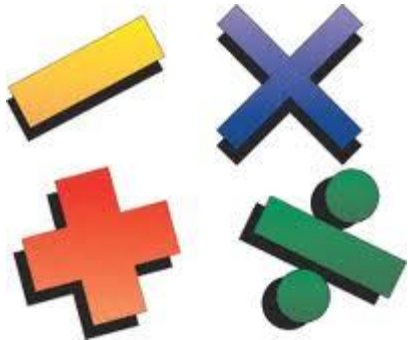
$$20 - 10 - 7 + 27$$
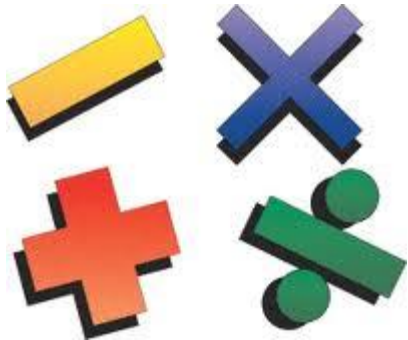
PEMDAS

$$20 - 10 - 7 + 27$$
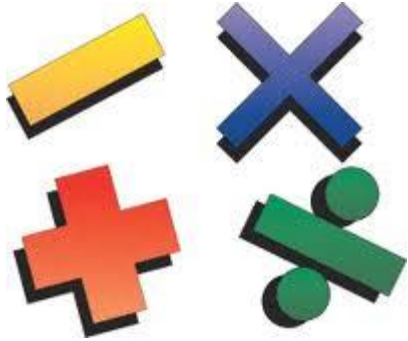
PEMDAS

Which operation would you perform next?

$$10 - 7 + 27$$

PEMDAS

$$\underline{10 - 7} + 27$$

Solve.

$$3 + 27$$

30