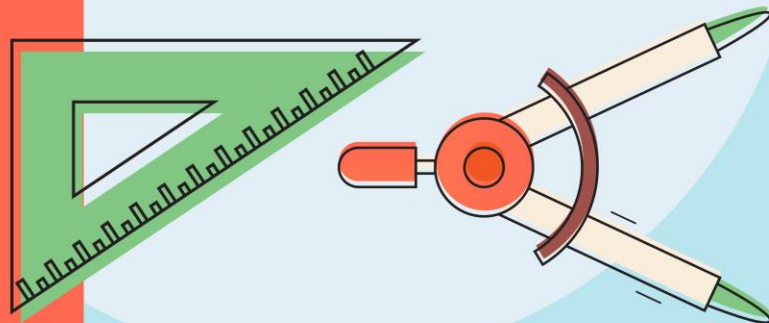
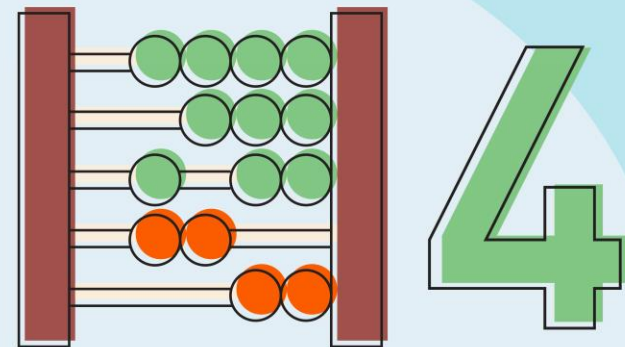


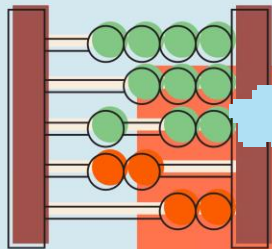
คำนวณชวนคิด

ชั้นประถมศึกษาปีที่ 4

ผู้สอน ครูสาวিতรี หนูมาศ

เรื่อง เขียนคณิตคิดเลขเร็ว



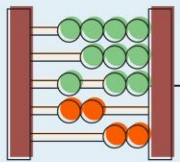


จุดประสงค์การเรียนรู้



1. เพื่อเสริมทักษะการคิดคำนวณที่ถูกต้องแม่นยำ
2. เพื่อเสริมทักษะการแก้ปัญหา กระบวนการคิด
อย่างสมเหตุสมผล
3. เพื่อความสนุกสนานคิดอย่างสร้างสรรค์
ส่งเสริมการเรียนรู้ในวิชาคณิตศาสตร์

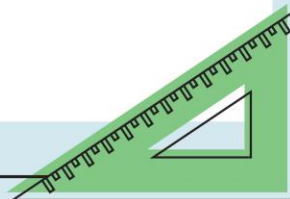


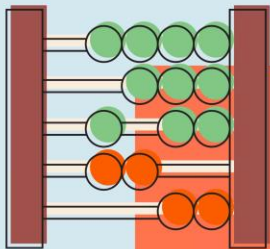


เพลงสูตรคูณพาเพลิน

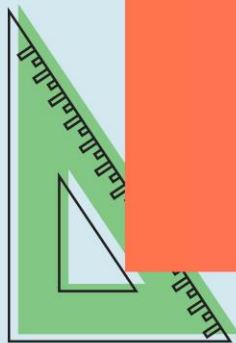


welcome





เขียนคณิตคิดเลขเร็ว



4

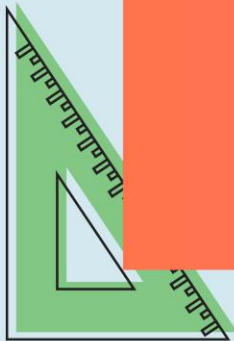
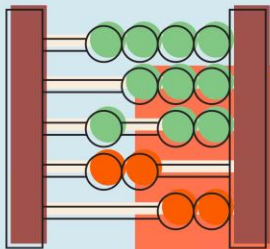
ตัวอย่างที่ 1

$$(4+5) + (3 \times 3) = 18$$

$$9 + 9$$



4



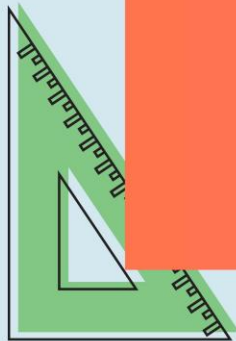
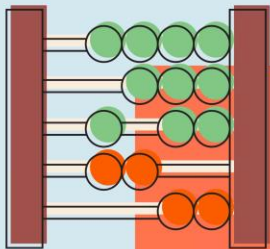
ตัวอย่างที่ 2

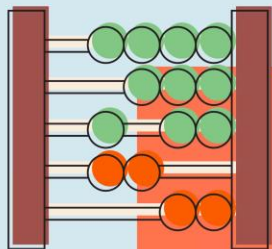
$$(4+5) - (3+3) = 3$$

$$9 - 6$$



4



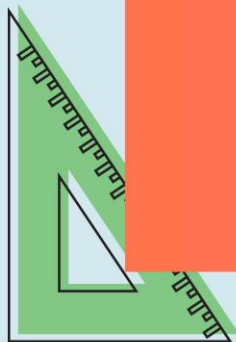


ตัวอย่างที่ 3



$$(4 \times 5) - (3 \times 3) = 11$$

$$20 - 9$$



4

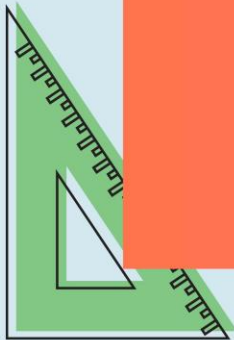
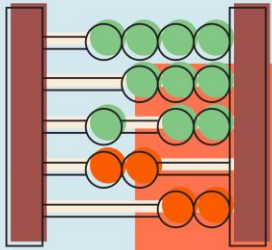
ตัวอย่างที่ 4

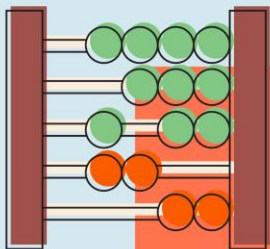
$$(12 \div 6) + (4 \times 3) = 14$$

$$2 + 12$$

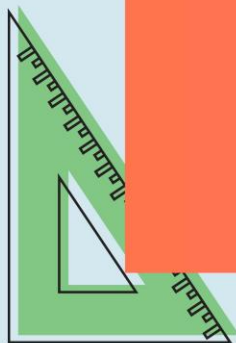


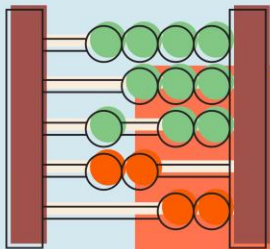
4





หาเซียน



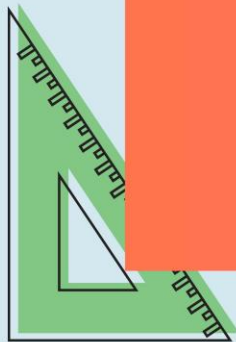


ข้อ 1

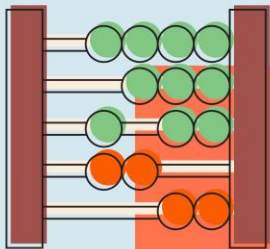


$$(10+12) \div (4 \times 3) = 2$$

$$24 \div 12$$



4

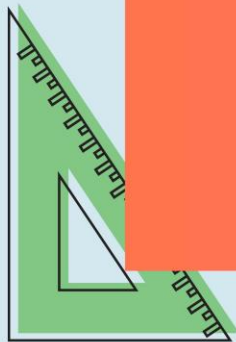


ข้อ 2

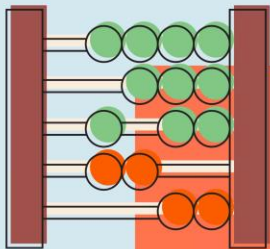


$$(10+5) - (4 \times 3) = 3$$

$$15 - 12$$



4

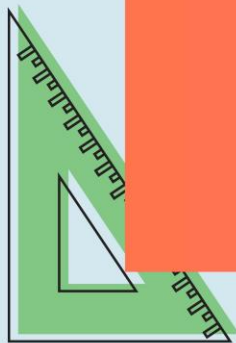


ข้อ 3

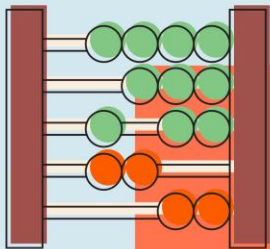


$$(6 \div 2) + (9 \div 3) = 6$$

$$3 + 3$$



4

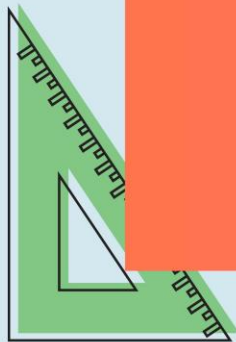


ข้อ 4

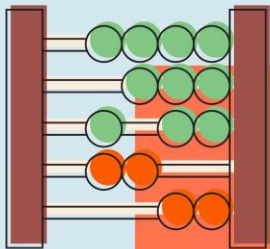


$$(100 \div 10) + (0 \times 3) = 10$$

$$10 + 0$$



4

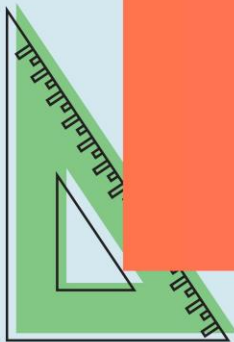


ข้อ 5

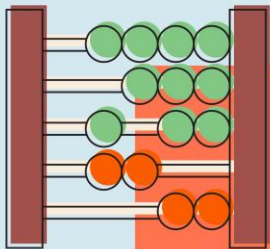


$$(22 \div 11) + (5 \times 1) = 7$$

$$2 + 5$$



4

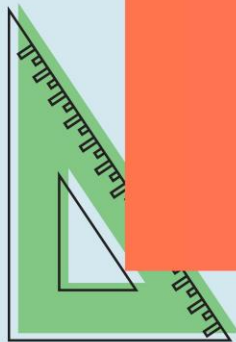


ข้อ 6

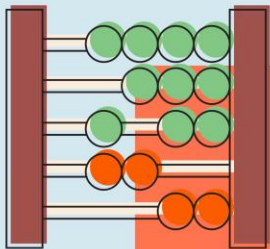


$$(20 \div 2) - (5 \times 2) = 0$$

$$10 - 10$$



4

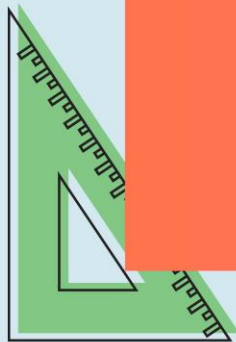


ข้อ 7

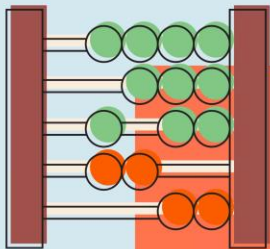


$$(18 \div 3) \div (1 + 1) = 3$$

$$6 \div 2$$



4

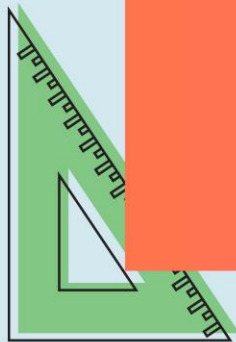


ข้อ 8

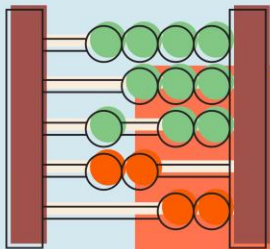


$$(14 \div 7) \times (5 \times 1) = 10$$

$$2 \times 5$$



4

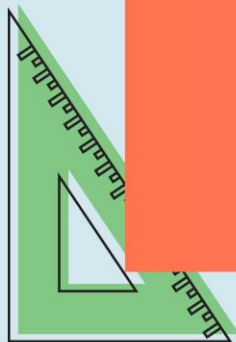


ข้อ 9

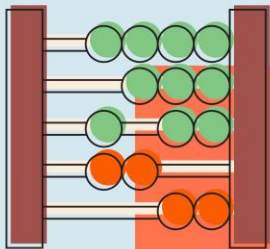


$$(50 \div 2) + (5 \times 5) = 50$$

$$25 + 25$$



4

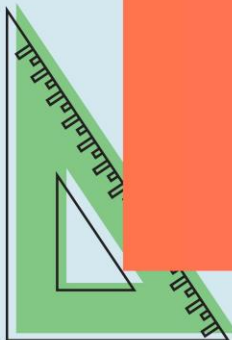


ข้อ 10

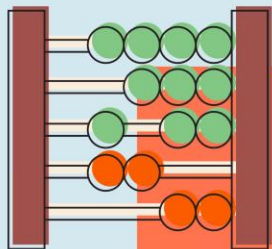


$$(30 \div 10) \times (3 + 2) = 15$$

$$3 \times 5$$



4

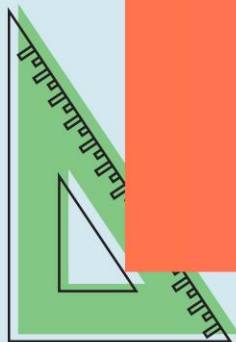


ข้อ 11

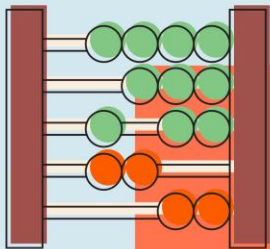


$$(11+11) \div (9+2) = 2$$

$$22 \div 11$$



4

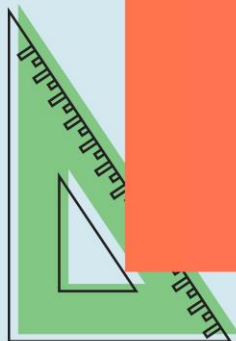


ข้อ 12

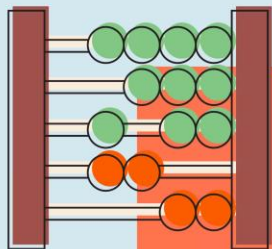


$$(20+5) - (5 \times 2) = 15$$

$$25 - 10$$



4

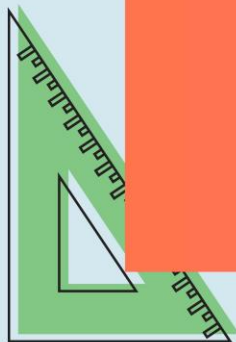


ข้อ 13

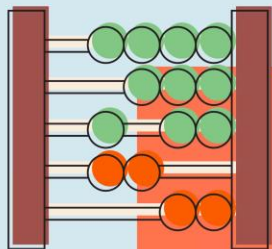


$$(4 \div 2) + (10 \div 5) = 4$$

$$2 + 2$$



4



ข้อ 14

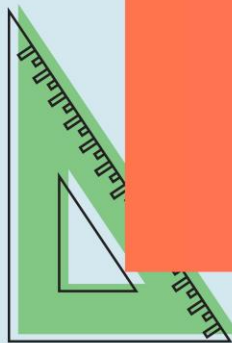


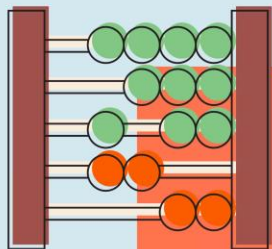
$$(10 \div 10) + (1 \times 3) = 4$$

$$1 + 3$$



4



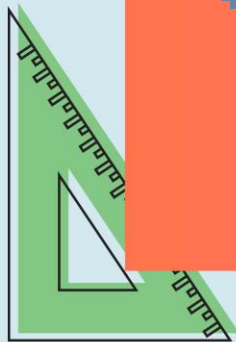


ข้อ 15

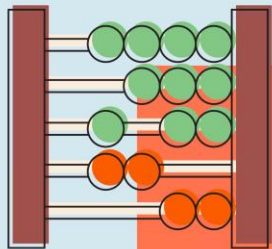


$$(40 \div 5) + (10 \times 10) = 108$$

$$8 + 100$$



4

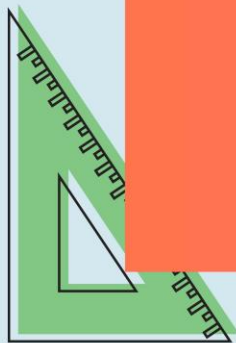


ข้อ 16

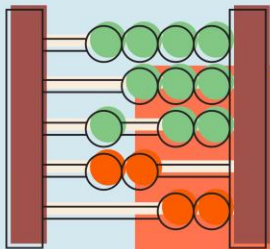


$$(20 \div 5) + (5 \times 5) = 29$$

$$4 + 25$$



4

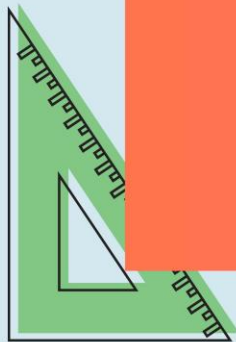


ข้อ 17

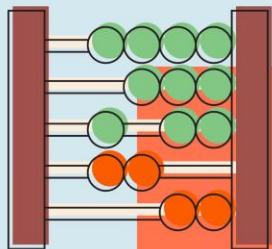


$$(28 \div 2) \div (1 + 1) = 7$$

$$14 \div 2$$



4

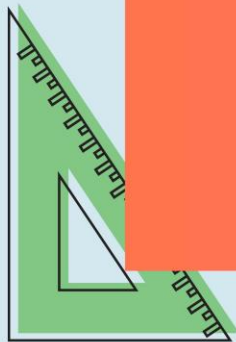


ข้อ 18

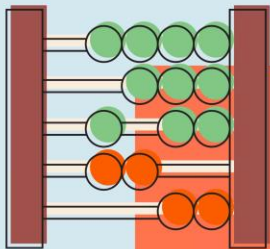


$$(21 \div 7) + (6 \times 6) = 39$$

$$3 + 36$$



4

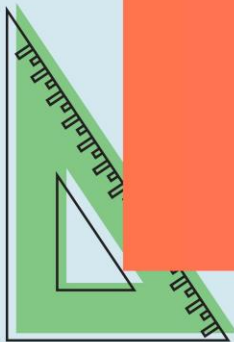


ข้อ 19

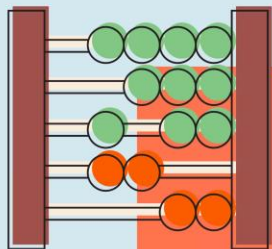


$$(50 \div 5) + (3 \times 5) = 25$$

$$10 + 15$$



4

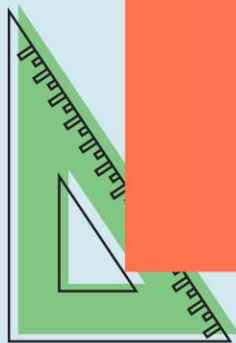


ข้อ 20

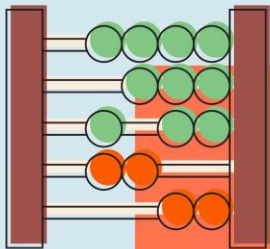


$$(60 \div 10) \times (3 + 2) = 30$$

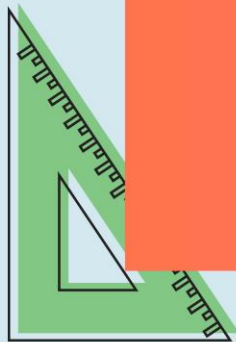
$$6 \times 5$$



4



ปริศنالับสมอง



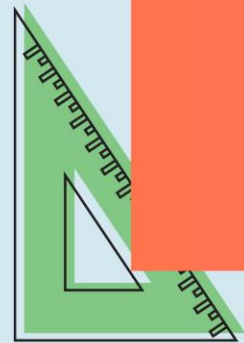
4

(1) ลูกเต๋าในภาพนี้ ลูกไหนที่ผิดปกติ



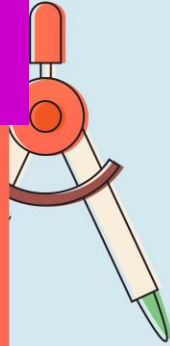
4

(1) มีลูกเต๋า 1 ลูกที่มีด้าน 7 จุด

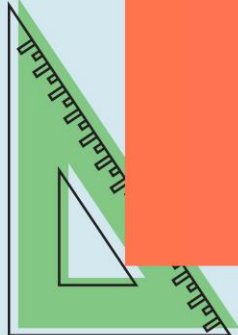


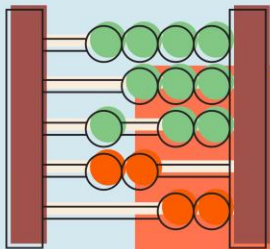
4

The diagram shows a 10-bit adder with two 10-bit inputs, A and B, and a carry-in of 2. The inputs are represented by two rows of 10 circles each. The top row (A) has 7 green circles followed by 3 orange circles. The bottom row (B) has 4 green circles followed by 6 orange circles. The carry-in is 2, represented by two orange circles on the left. The carry-out is 2, represented by two orange circles on the right. The output is a 10-bit result, represented by a row of 10 circles. The first 7 circles are green and the last 3 are orange. A large purple box with the number 2 is on the right.

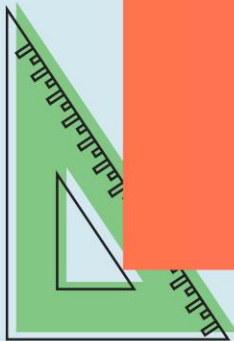


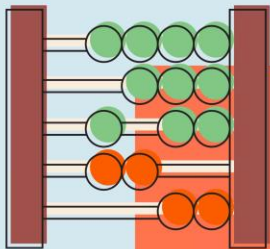
A dense grid of small, stylized red '4' characters on a black background. The characters are arranged in a regular, repeating pattern, filling the entire frame. Each '4' is composed of several red pixels, giving it a digital or pixelated appearance. The overall effect is a solid field of red '4's against the black background.





(2) ตัวอักษร A ที่ซ่อนอยู่ คือ





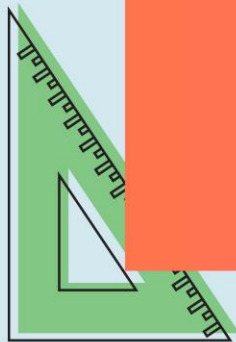
(3)ไข่ราคาเท่าไร เมื่อ ไก่+ไข่ ราคา 108
เหรียญ และไก่แพงกว่าไข่ 100 เหรียญ



 $+$  $= 108 \text{ coins}$

 100 coins $>$ 

 $= ?$



4

(3) ไช้มีราคา 4 เหรียญ และไก่มีราคา 104 เหรียญ

 $+$  $= 108 \text{ coins}$

 100 coins $>$ 

 $= 4 \text{ coins}$

4