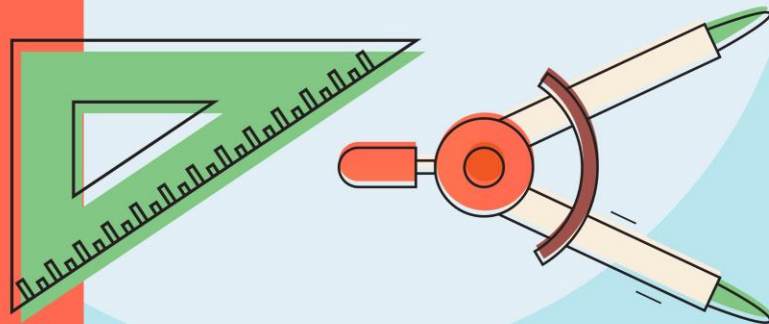
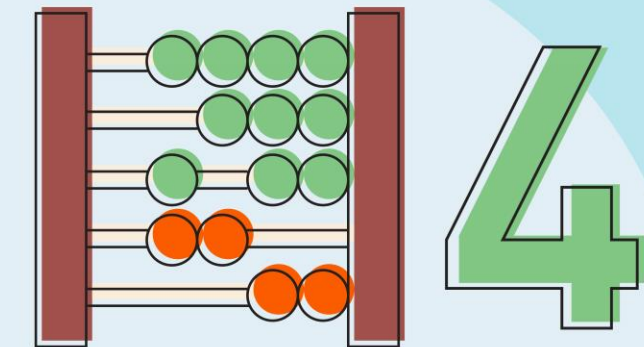


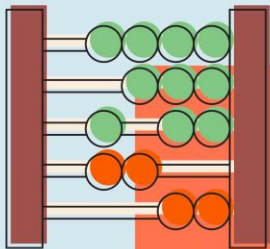
คำนวณชวณคิด

ชั้นประถมศึกษาปีที่ 4

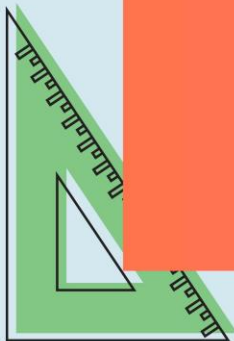
ผู้สอน ครูสาวিতรี หนูมาศ

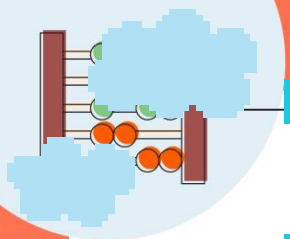
เรื่อง บิงโก (การหาร)





บิงโก (การหาร)





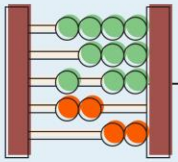
เทคนิคการหารเร็วโดยไม่ต้องตั้งหาร

เทคนิค

1. กระจายตัวหารให้อยู่ในรูปคูณ

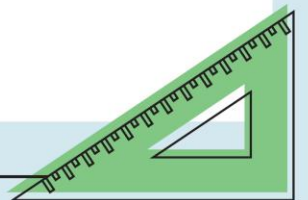
2. ตัดทอนตัวหารทีละตัว

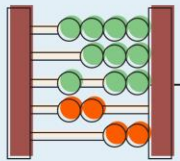
3. หาคำตอบสุดท้าย



ตัวอย่าง

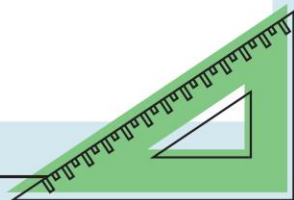
$$84 \div 14 = \frac{84}{14} = \frac{\cancel{42}^{\cancel{2}}}{\cancel{2} \times \cancel{7}} = 6$$

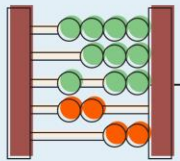




ตัวอย่าง

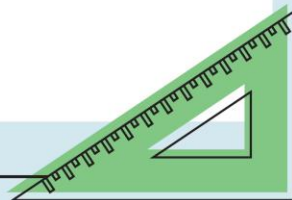
$$1,260 \div 42 =$$

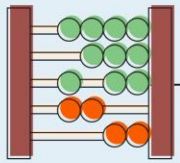




ตัวอย่าง

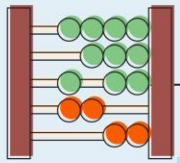
$$1,500 \div 25 =$$





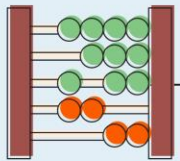
วิธีการเล่น

1. แจกใบ Bingo กลุ่มละ 2 ใบ
2. เมื่อทุกกลุ่มพร้อม ครูกำหนดโจทย์
3. กลุ่มไหนได้คำตอบอะไรก็กากบาท X บนหมายเลข



วิธีการเล่น

4. กลุ่มไหนได้คำตอบเร็วและถูกต้องจะได้
คะแนนบวกหนึ่งคะแนน จากนั้นครูเฉลย
คำตอบ



วิธีการเล่น

4. เล่นไปเรื่อยๆ จนกว่ามีผู้ชนะ Bingo
ถือเป็นการสิ้นสุดการเล่นในรอบนั้น

	Happy BINGO				खेल -
22	7	30	23	42	
14	1	41	49	19	
12	11		40	16	
17	47	32	20	5	
15	46	43	31	18	

By Sanyal Koushik Bhowmik

	Happy BINGO				खेल -
34	29	38	48	17	
16	10	27	43	7	
39	32		35	2	
36	8	49	46	24	
1	26	33	31	50	

By Sanyal Koushik Bhowmik

	Happy BINGO				खेल -
34	10	15	42	9	
27	50	2	33	48	
43	13		25	35	
36	18	49	38	1	
32	16	11	5	17	

By Sanyal Koushik Bhowmik

	Happy BINGO				खेल -
8	19	10	43	21	
45	47	49	48	4	
34	14		5	16	
41	32	28	24	9	
23	13	33	3	7	

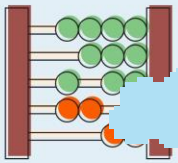
By Sanyal Koushik Bhowmik

	Happy BINGO				खेल -
47	14	5	44	23	
4	1	48	2	49	
37	50		13	16	
12	40	3	10	41	
43	33	19	37	6	

By Sanyal Koushik Bhowmik

	Happy BINGO				खेल -
6	11	43	41	37	
8	5	24	4	16	
46	28		49	21	
23	31	17	26	42	
12	25	15	50	44	

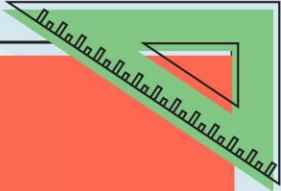
By Sanyal Koushik Bhowmik



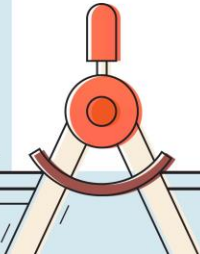
วิธีการ Bingo แบบต่างๆ

1. เรียงตามแนวนอน หรือ แนวตั้ง
2. เรียงทแยงมุม
3. ครบทั้ง 4 มุมใหญ่ หรือ 4 มุม เล็ก

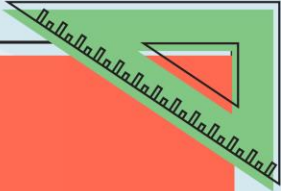
วิธีการ Bingo แบบต่างๆ



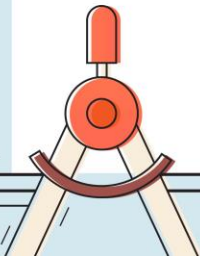
×	×	×	×	×
		ฟรี		



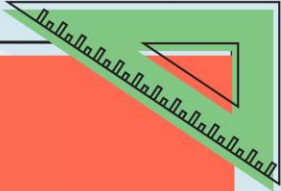
วิธีการ Bingo แบบต่างๆ



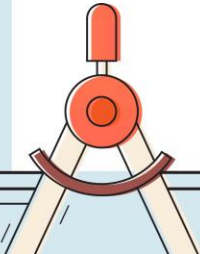
×	×	×	×	×
		ฟรี		



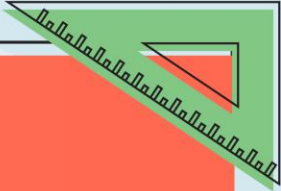
วิธีการ Bingo แบบต่างๆ



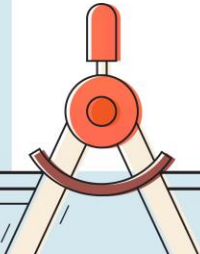
×	×	ฟรี	×	×



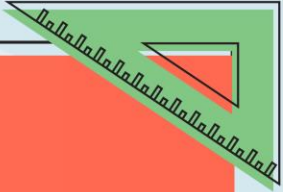
วิธีการ Bingo แบบต่างๆ



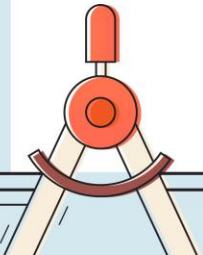
		ฟรี		
×	×	×	×	×



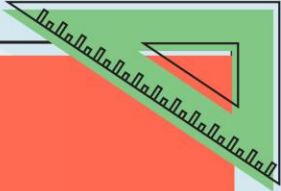
วิธีการ Bingo แบบต่างๆ



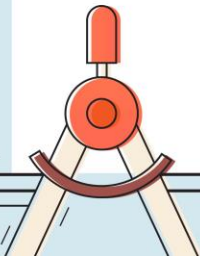
		ฟรี		
×	×	×	×	×



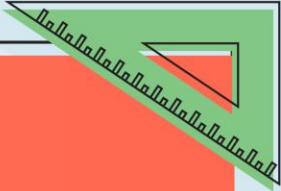
วิธีการ Bingo แบบต่างๆ



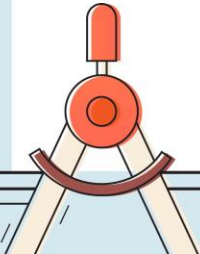
×				
×				
×		ฟรี		
×				
×				



วิธีการ Bingo แบบต่างๆ



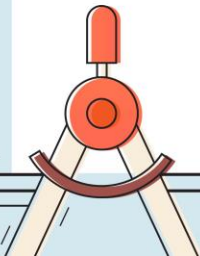
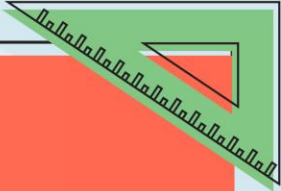
	×			
	×			
	×	ฟรี		
	×			
	×			



วิธีการ Bingo แบบต่างๆ

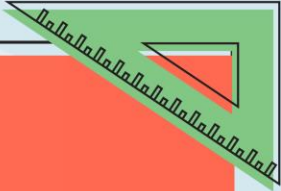
		×		
		×		
		ฟรี		
		×		
		×		

วิธีการ Bingo แบบต่างๆ

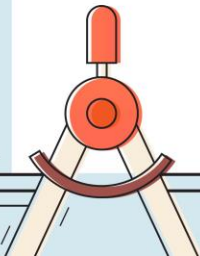


			×	
			×	
		ฟรี	×	
			×	
			×	

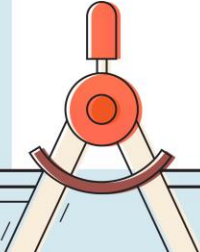
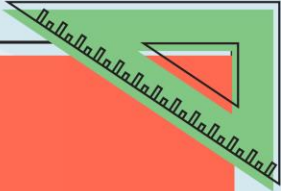
วิธีการการ Bingo แบบต่างๆ



				×
				×
		ฟรี		×
				×
				×

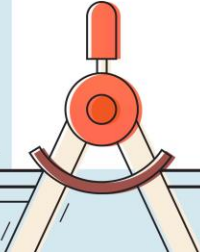
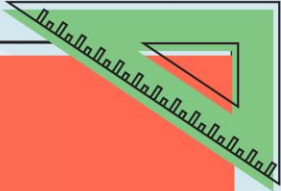


วิธีการ Bingo แบบต่างๆ



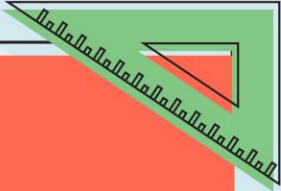
×				
	×			
		ฟรี		
			×	
				×

วิธีการ Bingo แบบต่างๆ

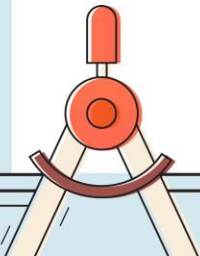


				×
			×	
		ฟรี		
	×			
×				

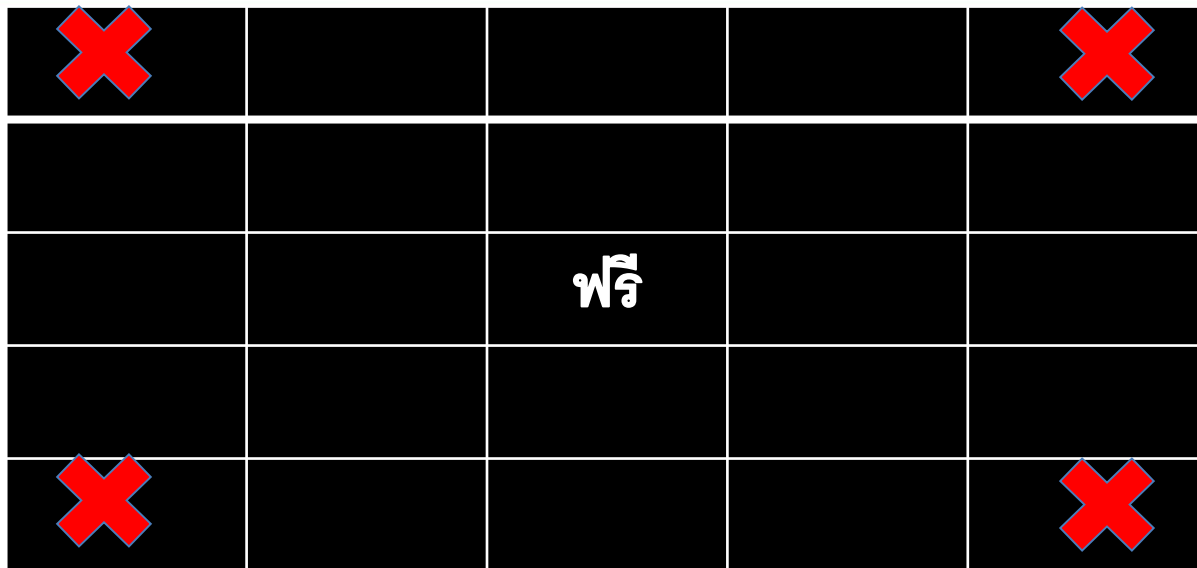
วิธีการ Bingo แบบต่างๆ



	×		×	
		ฟรี		
	×		×	



วิธีการ Bingo แบบต่างๆ



×				×
		ฟรี		
×				×

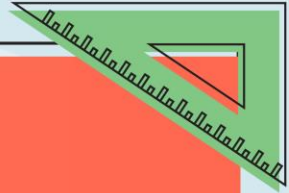
$$220 \div 10 = 22$$



		พ.ร		



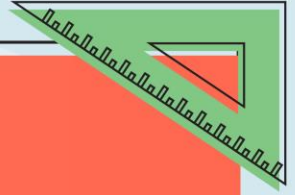
$$21 \div 3 = 7$$



		พริ		

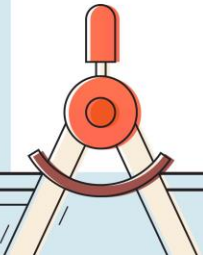


$$300 \div 30 = 30$$

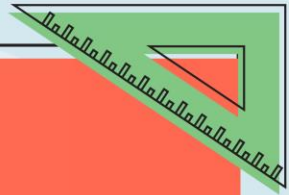


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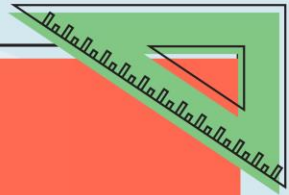
$$23 \div 1 = 23$$



		พหุ		



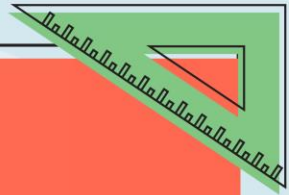
$$10,164 \div 242 = 42$$



		พหุ		



$$60 \div 6 = 10$$

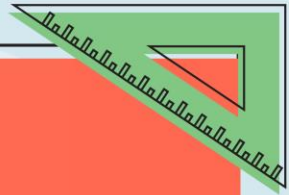


		พ		

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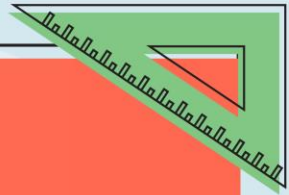
$$222 \div 222 = 1$$



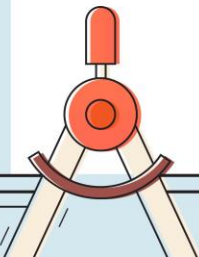
		พหุ		



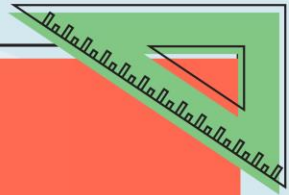
$$676 \div 26 = 26$$



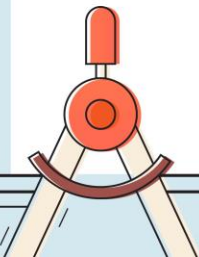
		พหุ		



$$41 \div 1 = 41$$



		พหุ		



$$44 \div 2 = 22$$

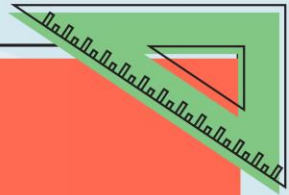


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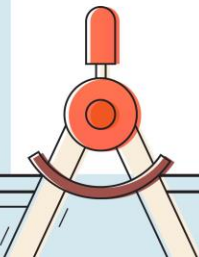
พ



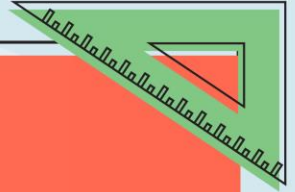
$$36 \div 6 = 6$$



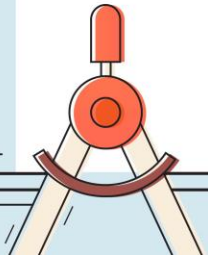
		พริ		



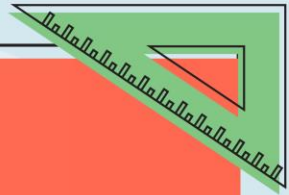
$$2,401 \div 49 = 49$$



		พหุ		



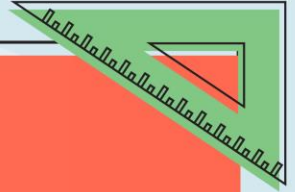
$$676 \div 26 = 26$$



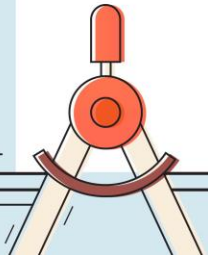
		พหุ		



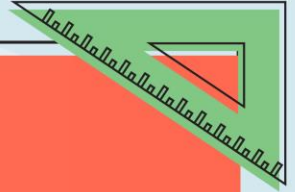
$$36 \div 2 = 18$$



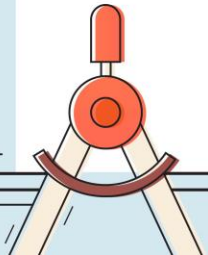
		พหุ		



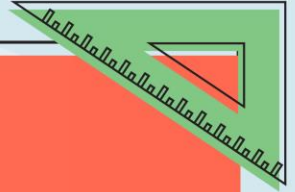
$$144 \div 12 = 12$$



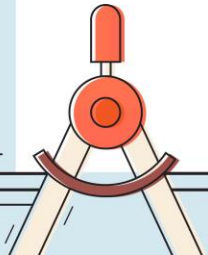
		พหุ		



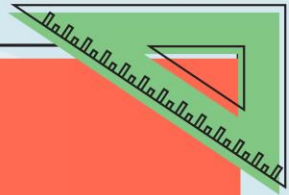
$$1,024 \div 32 = 32$$



		พหุ		



$$256 \div 16 = 16$$

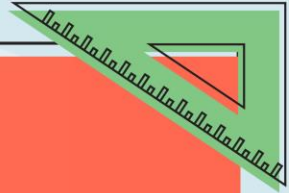


		พหุ		

พหุ



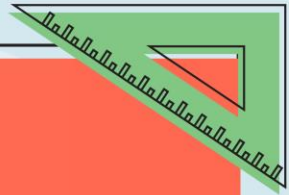
$$121 \div 11 = 11$$



		พหุ		



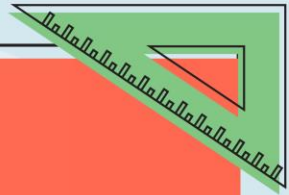
$$2,500 \div 500 = 5$$



		พหุ		



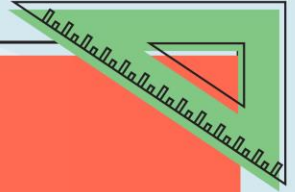
$$289 \div 17 = 17$$



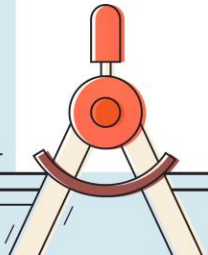
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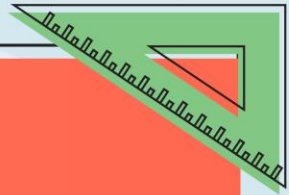
$$1,156 \div 34 = 34$$



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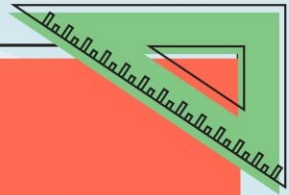
$$500 \div 50 = 10$$



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$$75 \div 5 = 15$$

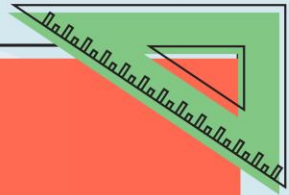


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$$1,764 \div 42 = 42$$



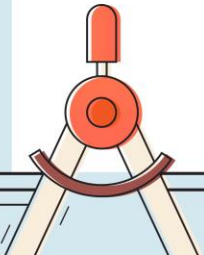
		พหุ		



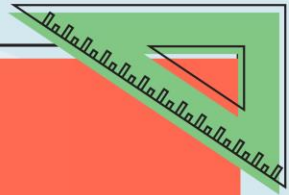
$$18 \div 2 = 9$$



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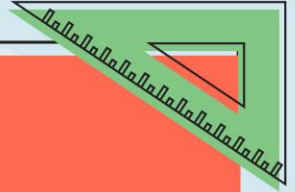
$$65 \div 65 = 1$$



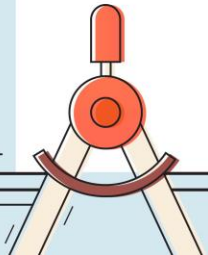
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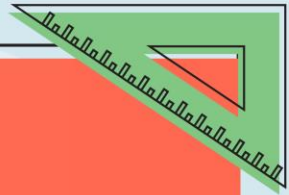
$$400 \div 200 = 2$$



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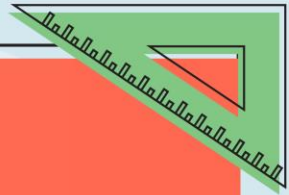
$$120 \div 3 = 40$$



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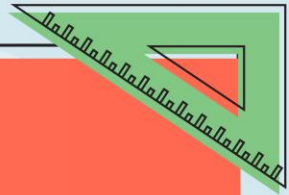
$$250 \div 25 = 10$$



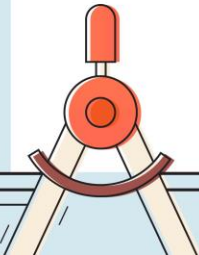
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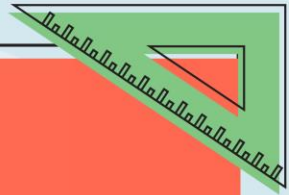
$$480 \div 40 = 12$$



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$$125 \div 5 = 25$$

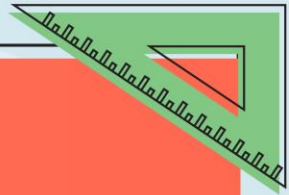


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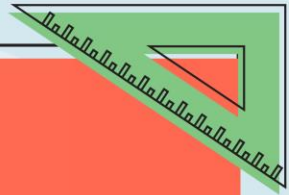
$$750 \div 50 = 15$$



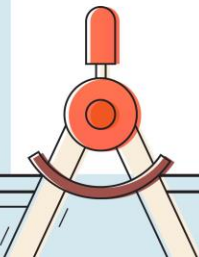
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$$450 \div 9 = 50$$



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$$88 \div 2 = 44$$



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