

Putting It Together

I. First you will need to find some cans. How many depends on how you are going to use this resource. If you would like a few groups at a time to be able to use this during Math Centers, you will need 2-4 cans. If you want to have it available as an independent activity, you may want to make 5-6.

**I recommend regular sized tennis ball cans or "Pringles" potato chip cans. Don't have any? Try sending out an email to the other teachers at your school. You may be surprised at the response you get! ©

2. Based on the size can you have chosen, pick the cover size that fits best (two sizes are included). Wrap the cover around the can, gluing it down as you go. You may want to laminate the cover first for a long lasting resource, and secure it to the can with clear packing tape (this seems to work best).

3. Print the cards. There are two sets of cards to choose from. The first set is multiple choice, and the second set is short answer. You can choose to use only one type of question, or mix the two types for more variety. You also have the option of using QR codes for students to check their answers. (Note: be sure to use only one of each card number if you choose to mix the types of questions.)

**For a long lasting resource, you will want to laminate the cards, or print them on cardstock!

4. Put the cut-out cards into the can, and put the lid on! That's it! You now have a great new resource for your classroom!

See "Using this Resource" for ideas of how you can use this with your students!









Using This Resource As a group math center/activity

Place this "I Can" game out as one of your math centers. In groups of 2 or more, students can play this game against one another by seeing who can collect the most cards. To collect a card, students must answer the question correctly. If they check their answer and it is incorrect, another player can attempt to answer the question correctly and keep the card for themselves. If a student pulls an "I Can" card, they can add this to their pile of cards as a bonus, and pull another card to solve.

As an independent center/activity

Students will pull a card from the can and solve it. They should record their answers on the "My Answers" sheet. When they are finished, they can check their answers using the answer key. It is a good idea to offer a reward/incentive for completing the set of cards, and/or mastering a certain percentage.

As a progress monitoring tool

When students complete this activity independently, have them keep track of their progress using the "Checklist" provided (or you can use the checklist and check their work yourself). You can then use this checklist to see if the student has mastered the focus skill. You can also use this information to help you determine if, and in what area, further instruction is needed.



Other Uses

 Project problems on the screen and play with the whole class.

- o Review for a Unit Test
- o Review for State Tests

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Standards Covered in this Resource

CCSS.MATH.CONTENT.3.NBT.A.3

Multiply one-digit whole numbers by multiples of 10 in the range 10-90 (e.g., 9×80 , 5×60) using strategies based on place value and properties of operations.

CCSS.MATH.CONTENT.3.OA.A.1

Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each. For example, describe a context in which a total number of objects can be expressed as 5×7 .

CCSS.MATH.CONTENT.3.OA.A.3

Use *multiplication* and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.1

CCSS.MATH.CONTENT.3.OA.A.4

Determine the unknown whole number in a *multiplication* or division equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 \times ? = 48$, $5 = _ \div 3$, $6 \times 6 = ?$

CCSS.MATH.CONTENT.3.OA.B.5

Apply properties of operations as strategies to **multiply** and divide.2 *Examples: If* $6 \times 4 = 24$ *is known, then* $4 \times 6 = 24$ *is also known. (Commutative property of multiplication.)* $3 \times 5 \times 2$ *can be found by* $3 \times 5 = 15$, *then* $15 \times 2 = 30$, *or by* $5 \times 2 = 10$, *then* $3 \times 10 = 30$. (Associative property of multiplication.) Knowing that $8 \times 5 = 40$ and $8 \times 2 = 16$, *one can find* 8×7 *as* $8 \times (5 + 2) = (8 \times 5) + (8 \times 2) = 40 + 16 = 56$. (Distributive property.)





<u>With a Parther</u>

Pull one card from the can and solve it.

If you get the problem correct, keep the card. If you get the problem wrong, the other player can steal the card by trying to answer it correctly. If you pull an "(Can" card, add it to your pile as a bonus card and pull another card. The player with the most cards, WINS!

T				MUI	TIPIX	Ī(CAN use st	rategies to
IC	JAIN MUILIPIY of 10	by multiples		Che	cklist	1	help me m	ultiply.
	Correct	Incorrect		I CAN use i multipl	models to y.	31	Correct	
2				Correct	Incorrect	32		
3			16			34		
4			17			35		
5			18				out of	5 correct
6			19				I CAN mul	tiply two
י ג			20				numbers ((0- 12)
q			21				Correct	Incorrect
10			23			36		
	out of I	0 correct	24			37		
		v a p a et a d	25			38		
	addition to r	multiply		_ out of I	0 correct	39		
	Correct	Incorrect				40		
			n	mber in a m	ultiplication	41		
				proble	em.	42 43		
				Correct	Incorrect	44		
-			26			45		
		·	27				out of I	0 correct
	out of t	5 correct	28				· · · · ·	
			29				AN use mult	iplication to
			30		<u> </u>] 5	Correct	Incorrect
				OUL OT	5 correct	46		
	 i		. – –		-	47		
		IE:			1	48		
		- .			I	49		

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	Multiply	
Name:	Date:	
I	I8	35
2	19.	36
3	20	37
4	2 I	38
5	22	39
6	23	40.
7	24	4 I.
8	25	42
q	26	43
IO	27	44
II	28	45
12	29.	46
I3	30	47
4	31	48
15	32	49.
I6	33	50 /
O) 17	34	

Solve th	ne equation.		
З х	30 =	A. 60 - B. 90	C. 9 D. 120
6			Multiply
Solve th	ne equation.		
40 >	x 5 =	A. 200 - B. 2,000	C. 160 D. 20
			Multiply
Mrs. Thompson h inside. How man	as 5 boxes of y donuts does	donuts. Each box h Mrs. Thompson have	as 10 donuts altogether?
8	A. 10 B. 40	C. 50 D. 500	Multiply
Everyday Jason ı times. How many t	rides his bike a imes will Jason	round the track at h ride around the tra	nis school 30 ck in 4 days?
9	A. 80 B. 40	C. 12 D. 120	Multiply
Ms. Smith needs 30 of juice at the g packages of) juice boxes f grocery store juice should M	or the class party. comes with 10 boxes Is. Smith buy for the	Each package How many party?
Ю	B. 3	D. 4	Multiply

	What multiplication prob	olem does 8 + 8 + 8 solve	?
	A. 8 x 2	2 C. 3 x 8	
	B. 7 x 8	3 D. 8 x 8	Multiply
_			
_	What multiplication proble	em does 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3	3
	SC A 5 x 5		
12	R 3x6	$D 5 \times 3$	Multiply
-			
	What multiplica	ition problem does	
	5+5+5+5+5	5 + 5 + 5 + 5 solve?	
2	A. 8x5	5 C. 5 x 5	
13	B. 5 x 7	$D. 5 \times 10$	Multiply
	What repeated addition	n problem can be used to	0
	A $3+3+3+3+3+3+3$	$3 7 \times 3?$	
11	B 7+7	D 7 + 7 + 7 + 7 + 7	
14			Multiply
	What repeated addition	n problem can be used to)
	solve	4 x 12?	
	A. $4 + 4 + 4 + 4$	C. 2 + 2 + 2 + 2 + 2 + 2 + 2	
15		U. 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	Multiply

	Find the missing number.	
	5 x = 25	
126	A. 5 C. 4 B. 3 D. 6	Multiply
	Find the missing number. x 7 = 21	
27	A. 3 C. 14 B. 4 D. 5	Multiply
28	Find the missing number. 8 x = 48 A. 7 C. 6 B. 9 D. 8	Multiply
	Find the missing number. $_$ X 3 = 27 A. 7 C.8 B 9 D 12	
	Find the missing number. $4 \times 2 = 16$	<u>Multiply</u>
30	A. 12 C. 4 B. 3 D. 6	Multiply

31	Which two multi can help you A. 9x3,9x5 B. 9x1,9x5	plication facts solve 9 x 6? C. 9 x 2, 9 x 1 D. 9 x 1, 9 x 4	Multiply
	Which two multi can help you A. 8 x 1, 8 x 5	plication facts solve 8 x 7? C. 8 x 5, 8 x 2	
32 — — — — —	B. 9 x 1, 9 x 5	D. 9 x 1, 9 x 4	Multiply
	If $12 \times 3 = 36$, the	$n 3 \times 12 = $	
33	B. 36	D. 15	Multiply
	If $8 \times 6 = 48$, there	n 6 x = 48	
	A. 8	C. 7	
34	B. 6	D. 9	Multiply
	If $3 \times 4 = 12$, then	n 4 x 3 =	
	A. 3	C. 7	
35	B. 4	D. 2	Multiply

	Find the 4	product. x 6	
36	A. 22 B. 26	C. 24 D. 28	Multiply
	Find the 8 ;	product. x 3	
37	A. 22 B. 21	C. 28 D. 24	Multiply
	Find the 7 ;	product. x 7	
38	A. 49 B. 42	C. 14 D. 48	Multiply
	Find the 9	product. x 0	
39	A. 0 B. I	C. 9 D. 18	Multiply
	Find the 5	product. x l	
40	A. 6 B. 5	C.0 D.10	Multiply

	Find the 12	x 4		
41	A. 16 B. 32	C. 24 D. 48		Multiply
	Find the 9 ;	product. x 7		
42	A. 63 B. 16	C. 54 D. 72		Multiply
	Find the 6 ;	product. x 5		
43	A. 35 B. 25	C. 30 D. 11		Multiply
	Find the 4	product. x 2		
44	A. 6 B. 8	C. 12 D. 2		Multiply
	Find the	product. x 8		
45	A. 88 B. 19	C. 108 D. 77	© One Stop Teach	Multiply

Gina has 7 bo	exes of pencil many pe	s. There are encils does Gi	6 pencils in each box. na have?	How
46	A. 4 B. 4	8 C. 2 D.	35 44	Multiply
Grace is and puts 47	baking cookie 8 cookies on k A. 3 B. 4	es for the bak each plate. H oake altogeth 0 C. 2 D.	ke sale. She has 5 plat How many cookies did s er? 40 45	es, he ^{Multiply}
Jacob plant plants in ea	s 4 rows of to ach row. How	matoes in his g many tomato p	arden. There are 12 tom Iants did Jacob plant in d	ato ?
48	A. 4 B. 4	-2 C. -4 D.	40 48 	Multiply
Jamal has 3 expression	bags of marble may NOT be	es. There are used to find th	9 marbles in each bag. W e total number of marble	′hich s?
49	A. 9 B. 3	+ 3 C. x 9 D.	9+9+9 9x3 — — — — — — — — —	Multiply
Emma bought Which express	5 small packs sion may NOT	of cookies. The be used to find	ere are 6 cookies in each d the total number of coc	pack. okies?
50	A. 5x6 B. 6+6+	6+6+6	C. 5+6 D. 6x5	Multiply

- - S	olve the eq	uation.				
	3 x 30 =	=	A. B.	60 90	C. 9 D. 120	Multiply
S	Solve the eq	uation. =	A. B.	200 2,000	C. 160 D. 20	Multiply
Mrs. Tho inside. H 8	mpson has 5 b low many don A. B.	boxes of donu uts does Mrs. 10 40	ts. Eac Thomps C. 50 D. 500	h box h ion have	nas 10 dor e altogeth	nuts 1er? ^{Multiply}
Everyday times. How	Jason rides k many times v	his bike around vill Jason ride	d the tra around	ack at I the trc	nis school Ick in 4 d	30 ays?
9 10 10 10 10 10 10 10 10 10 10 10 10 10	A. B.	80 C 40 D	2. 12 . 120			Multiply
Ms. Smith r of juice pack	needs 30 juice at the grocer ages of juice A. D	boxes for the y store come should Ms. Sm 30	e class s with 10 nith buy C. 300	party.) boxes for the	Each pac B. How ma B party?	kage ny
	D.	J 1	ノ・イ			Multiply

	What	multiplication prob	olem does 8 + 8 + 8 solve?	
	6 4567	A. 8 x 1	2 C. 3 x 8	
	回び回 235-74 回太波	B. 7 x 8	8 D. 8 x 8	tin ly c
				,ipiy ∎
	What	multiplication prob	blem does $3 + 3 + 3 + 3 + 3$	
		S	solve?	
	850 Sec. 42	A. 5 x 5	C. 3 x 3	
12	■X# — — — —	B. 3 x 6	D. 5 x 3	tiply
_				
		What multiplica	ation problem does	
	246	5+5+5+5+5	5 + 5 + 5 + 5 SOIVE?	
13		R 5 y 7	7 D 5 x 10 Mut	Itiply
				•
1 52		What repeated ac	dition problem can be used	
	≤#	to	solve 7 x 3?	
	D	7 - 7	D = 7 + 7 + 7 + 7	
4	D.	/ + / — — — — — — — — —		tiply
 	- <u> </u>	hat repeated add	lition problem can be used	
落回	in. The	to so	olve 4 x 12?	
	A. 4	+ 4 + 4 + 4	C. 2 + 2 + 2 + 2 + 2 + 2	
15	B. 2	2 + 12 + 12 + 12	D. $4 + 4 + 4 + 4 + 4 + 4 + 4 = M_{U}$	oltiply
			One Stop Teacher Shop	-

850 887 A	Which expression matches	the picture?	
■ 3元 		A. 3 x 12	C. 12 + 3
		B. 12 x 12	D. 36 + 12
21			Multiply
	Which expression matches	the picture?	
		A 6+8	C 6 x 8
		B. 8 x 8	D. 4 x 8
22			Multiply
	Which expression matches	the picture?	
	\star	A. 4 x 4	C. 3 x 4
23	$\star \star \star \star \star \star \star$	B. 3+4	D. 3 x 3 Multiply
1050 2444 107#	Which expression matches	the picture?)
		A. 4+5	C. 4 x 4
24	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	B. 4 x 5	D. 5 x 5
	Which expression matches	the picture?)
i eirar I		A. 6+3	C. 3 x 3
		B. 5 x 3	D. 6 x 3
	$$ $\tilde{-}$	© One Stor	Teacher Shop

■50 50年47 ■35年	Find the missing number. $5 \times ___ = 25$	
26	A. 5 C. 4 B. 3 D. 6	Multiply
■50 52年か ■35年	Find the missing number. x 7 = 21	
27	A. 3 C. 14 B. 4 D. 5	Multiply
28	Find the missing number. 8 x = 48 A. 7 C. 6 B. 9 D. 8	Multiply
2 9	Find the missing number. x 3 = 27 A. 7 C. 8 B. 9 D. 12	Multiply
30	Find the missing number. $4 \times \underline{\qquad} = 16$ A. 12 C. 4 B. 3 D. 6	Multiply

1 31	Which two multip can help you s A. 9x3,9x5 B. 9x1,9x5	blication facts solve 9 x 6? C. 9 x 2, 9 x 1 D. 9 x 1, 9 x 4	Multiply
3 2	Which two multip can help you s A. 8 x I, 8 x 5 B. 9 x I, 9 x 5	olication facts solve 8 x 7? C. 8 x 5, 8 x 2 D. 9 x 1, 9 x 4	Multiply
3 3	If 12 x 3 = 36, the A. 12 B. 36	n 3 x 12 = C. 4 D. 15	Multiply
3 4	If 8 x 6 = 48, then A. 8 B. 6	6 x = 48 C. 7 D. 9	Multiply
35	If 3 x 4 = 12, then A. 3 B. 4	A X 3 = C. 7 D. 2 © One Stop Teach	Multiply er Shop

	Find the f 4 x	product. 6	
36	A. 22 B. 26	C. 24 D. 28	Multiply
	Find the p 8 x	product. 3	
37	A. 22 B. 21	C. 28 D. 24	Multiply
■5回 ◎5回 ◎3年代 回35元	Find the p 7 x	product. 7	
38	A. 49 B. 42	C. 14 D. 48	Multiply
	Find the F 9 x	product. 0	
39	A. 0 B. I	C. 9 D. 18	Multiply
	Find the p 5 x	product.	
40	A. 6 B. 5	C.0 D.10	Multiply

回馬回 22年48 回為先	Find the pi 12 x	roduct. 4	
 4	A. 16 B. 32	C. 24 D. 48	Multiply
	Find the pr 9 x 7	roduct. 7	
42	A. 63 B. 16	C. 54 D. 72	Multiply
	Find the pr 6 x 5	roduct. 5	
43	A. 35 B. 25	C. 30 D.	Multiply
	Find the pi 4 x 2	roduct. 2	
44	A. 6 B. 8	C. 12 D. 2	Multiply
	Find the pi	roduct. 8	
45	A. 88 B. 19	C. 108 D. 77	Multiply

Gin	a has 7 box	es of pen many	cils. There pencils do	e are 6 penci es Gina have	ils in each box. ?	How
46	■50 決化代 ■25年 — — — — —	A. B.	48 42	C. 35 D. 44		Multiply
47	Grace is b and puts 8	aking coo cookies A. B.	kies for th on each pl bake alto 30 42	e bake sale. ate. How mar ogether? C. 40 D. 45	She has 5 plat 1y cookies did s	,es, she ^{Multiply}
	Jacob plants plants in eac	4 rows of ch row. Ho A.	tomatoes ir w many ton 42	n his garden. T hato plants did C. 40	There are 12 tom Jacob plant in c	nato 1 ?
J	amal has 3 b expression m	ags of mar nay NOT b	bles. There e used to f	e are 9 marble ind the total n	s in each bag. W umber of marble	/hich
49		A. B.	9 + 3 3 x 9	C. 9+9+ D. 9x3	. q 	Multiply
Err Vi	nma bought 5 nich expressio	5 small pack on may NO A 5 x 6	ts of cookie T be used ⁻	s. There are 6 to find the tot C 5 +	cookies in each al number of co 6	pack. okies?
5 0		B. 6+6	+ 6 + 6 +	6 D. 6 x	5	Multiply

Multiply

	Multiply	
	ANSWER KEX	35. 12
I. I20	17. 4 x 3	36. 24
2. 80	18.6x5	37. 24
3. 100	19. 3 x 8	38. 49
4. 60	20. 5 x 6	39. 0
5. 150	21. 3 x 12	40. 5
6. 90	22. 6 x 8	41. 48
7. 200	23. 3 x4	42. 63
8. 50	24. 4 x 5	43. 30
9. 120	25. 6 x 3	44. 8
10. 3	26. 5	45. 88
II. 3 x 8	27. 3	46. 42
12. 5 x 3	28. 6	47. 40
13. 8 x 5	29.9	48. 48
14. 3+3+3+3+3+3+3	30. 4	49. 3 x 9 or 9+9+9
15. 12+12+12+12	31. (possible answer)	50. 5 x 6 or
16.5x7	9x I, 9x5	6+6+6+6+6+6
	32. (possible answer) 8x5, 8x2	stra -
	33. 36	K Ü)
AA	34. 8	

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<u>∂</u>	Solve the equation. $3 \times 30 = $	Multiply
7	Solve the equation. 40 x 5 =	Multiply
8	Mrs. Thompson has 5 boxes of donuts. Each box has 10 donuts inside. How many donuts does Mrs. Thompson have altogether?	Multiply
9	Everyday Jason rides his bike around the track at his school 30 times. How many times will Jason ride around the track in 4 days?	Multiply
10	Ms. Smith needs 30 juice boxes for the class party. Each package of juice at the grocery store comes with 10 boxes. How many packages of juice should Ms. Smith buy for the party?	Multiply

10

Multiply © One Stop Teacher Shop

20

31	What two multiplication facts can help you solve 8 x 7?	Multiply
32	If $ 2 \times 3 = 36$, then $3 \times 2 = $	Multiply
34	If $8 \times 6 = 48$, then $6 \times \ = 48$	Multiply
35 	If $3 \times 4 = 12$, then $4 \times 3 = $	Multiply

46	Gina has 7 boxes of pencils. There are 6 pencils in each box. How many pencils does Gina have?	ultiply
47	Grace is baking cookies for the bake sale. She has 5 plates, and puts 8 cookies on each plate. How many cookies did she bake altogether?	lultiply
48	Jacob plants 4 rows of tomatoes in his garden. There are 12 tomato plants in each row. How many tomato plants did Jacob plant in all?	lultiply
49	Jamal has 3 bags of marbles. There are 9 marbles in each bag. What expression could be used to find the total number of marbles?	lultiply
	Emma bought 5 small packs of cookies. There are 6 cookies in each pack. What expression could be used to find the total number of cookies?	

|50

	Solve the equation. $3 \times 30 -$	
6 		Multiply
	Solve the equation. 40 x 5 =	
·	Mrs Thompson has 5 boxes of donuts Each	Multiply
8	box has 10 donuts inside. How many donuts does Mrs. Thompson have altogether?	Multiply
9	Everyday Jason rides his bike around the track at his school 30 times. How many times will Jason ride around the track in 4 days?	Multiply
I I I I I I I I I I I I I I I I I I I	Ms. Smith needs 30 juice boxes for the class party. Each package of juice at the grocery tore comes with 10 boxes. How many packages of juice should Ms. Smith buy for the party?	Multiply

	Find the missing number.	
	5 x = 25	
26		Multiply
 838 2333	Find the missing number.	
' IIII M 70€ 	x 7 = 21	
27		Multiply
	Find the missing number.	
	8 x = 48	
		Multiply
	Find the missing number.	
	x 3 = 27	
29 		Multiply
	Find the missing number.	
	4 x = 16	
30	© One Stop Teach	Multiply er Shop

 ■ 31 	What two multiplication facts can help you solve 9 x 6?	Multiply
32	What two multiplication facts can help you solve 8 x 7?	Multiply
3 3	If I2 x 3 = 36, then 3 x I2 =	Multiply
3 4	If $8 \times 6 = 48$, then $6 \times __ = 48$	Multiply
1 35	If $3 \times 4 = 12$, then $4 \times 3 = $	Multiply

3 6	Find the product. 4 x 6	Multiply
3 7	Find the product. 8 x 3	Multiply
3 8	Find the product. 7 x 7	Multiply
1 1 1 1 1 1 1 1 1 1	Find the product. 9 x 0	Multiply
1 40	Find the product. 5 x	Multiply er Shop

● ₩ ■ ■ ₩ ■ ■ ₩ ■ ■ ₩ ■	Find the product. 12 x 4	Multiply
1 77 77 77 77 77 77 77 77 77 77 77 77 77	Find the product. 9 x 7	Multiply
1 1 1 1 1 1 1 1 1 1	Find the product. 6 x 5	Multiply
1 1 4 4	Find the product. 4 x 2	Multiply
1 45	Find the product. II x 8	Multiply ner Shop

46	Gina has 7 boxes of pencils. There are 6 pencils in each box. How many pencils does Gina have?
4 7	Grace is baking cookies for the bake sale. She has 5 plates, and puts 8 cookies on each plate. How many cookies did she bake altogether?
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Multiply

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