

MAT.06.TE.1.000EE.F.170 C1 TF

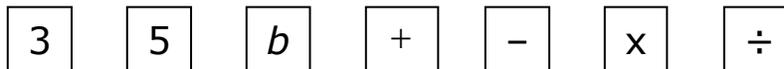
Sample Item ID:	MAT.06.TE.1.000EE.F.170
Grade:	06
Claim(s):	Claim 1: Concepts and Procedures Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency.
Assessment Target(s):	1 F: Reason about and solve one-variable equations and inequalities.
Content Domain:	Expressions and Equations
Standard(s):	6.EE.6
Mathematical Practice(s):	2, 4
DOK:	1
Item Type:	TE
Score Points:	1
Difficulty:	M
Key:	$3b+5$ (see others below)
Stimulus/Source:	
Target-Specific Attributes (e.g., accessibility issues):	Tab entry will be used in place of click and drag for students that need this accommodation.
Notes:	TE Template: Select and Order

Let b represent a number.

Click and drag the objects (numbers, operation symbols, letter) to the line below to create an expression that represents the following:

“5 more than the product of 3 and the number b ”

Not all objects will be used.



Key:

$3b+5$ or $3xb+5$ or $bx3+5$ or $5+3b$ or $5+3xb$ or $5+bx3$

See TE Information

TE information:

Template: Select and Order

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Interaction Space Parameters:

- A. An image with seven squares containing the two digits, one variable, and four operators 3, 5, b , +, -, \times , \div respectively.
- B. Five images of squares.



Scoring Data:

$$\{1=A, 2=F, 3=C, 4=D, 5=B\} = 1$$

$$\{1=C, 2=F, 3=A, 4=D, 5=B\} = 1$$

$$\{1=B, 2=D, 3=A, 4=F, 5=C\} = 1$$

$$\{1=B, 2=D, 3=C, 4=F, 5=A\} = 1$$