Directions: Answer the following question(s).

$\frac{5}{6} \cdot \frac{3}{4} =$	$\frac{1}{4} \times \frac{4}{5}$
A. $\frac{15}{24}$ A.	$\frac{4}{20}$
B. $\frac{5}{8}$ B.	$\frac{1}{5}$
C. $\frac{8}{10}$ C.	$\frac{5}{16}$
D. $\frac{4}{5}$ D.	$\frac{5}{9}$
Master ID: 3280250 Revision: 1 Ma	ster ID
Correct: B	rect:
Rationale:	ionale
A. Student(s) may not have simplified the	A. S
answer.	h
B. Correct answer	tr
C. Student(s) may have added the numerator	3. C
and denominator. Student(s) may not have	. s
understood multiplication and division of	W
Tractions.	U fu
D. Student(s) may have added the numerator	
and denominator and then simplified.). S
Student(s) may not have understood	a
Pubric: 1 Doint(s)	UI fr
Rublic. 1 Politi(S)	II) Arria:
Standards:	лю.
S.INF.B.4a	ndards

2 Find the product in SIMPLEST form:

$\frac{1}{4} \times \frac{4}{5} =$	
A. $\frac{4}{20}$	
$\frac{1}{5}$	
$\frac{5}{16}$	
b. $\frac{5}{9}$	
laster ID:	327998

88 Revision: 1 В tudent(s) may have correct answer owever student(s) may not have simplified ne answer. orrect answer tudent(s) may have solved problem as if it as a division problem. Student(s) may not nderstand multiplication and division of actions. tudent(s) may have added the numerator nd denominator. Student(s) may not nderstand multiplication and division of actions 1 Point(s)

5.NF.B.4a

Directions: Answer the following question(s).

3 Find the product in SIMPLEST form:	4 Which the sh
$\frac{6}{7} \times 5 =$	
$B. \frac{6}{35}$	
C. $\frac{30}{7}$	A. $\frac{2}{3} + \frac{2}{3}$
D. $4\frac{2}{7}$	B. $\frac{2}{3} \times \frac{2}{3}$
	C. $\frac{2}{3} \times \frac{2}{5}$
Master ID: 3279694 Revision: 1	D. 2.2
Correct: D	$\overline{5} \times \overline{5}$
Rationale:	
A. Student(s) may have added the	
denominators and numerators together.	Master ID:
B. Student(s) may have added the	Correct:
denominators and numerators together.	Rationale:
C. Student(s) may have correct answer	A. Stu
the answer	ex
D Correct answer	rep
Rubric: 1 Point(s)	Stu
Standards:	ne
5.NEB.4a	sha
	B. Stu
	ex

expression can be used to find the area of aded portion in the figure below?





С udent(s) may have thought the correct pression was to add the fractions presented in the first two columns. udent(s) may not have known it was cessary to multiply in order to find the aded area of the entire figure.

3247940 Revision:

1

- udent(s) may have thought the correct pression represented multiplication of the fractions in the first two columns.
- C. Correct answer
- Student(s) may have thought the correct D. expression represented multiplication of the fractions in the bottom two rows. 1 Point(s)

Rubric:

Standards:

5.NF.B.4c

Web Only Interaction

Master ID: Rubric:	3235531 Revision: 1 Point(s)	1
Standards: 5.NF.B.4c		