

|  | $\begin{aligned} & 3 \times 1 / 3=3 / 1 \times 1 / 3=(3 \times 1) . /(3 \times 1)=3 / 3=1 \\ & 2 / 5 \times 4 / 5=(2 \times 4) /(5 \times 5)=8 / 25 \end{aligned}$ <br> We do: <br> Let's simplify too!!! $\begin{aligned} & 3 / 4 \times 4 / 5=(3 \times 4) /(4 \times 5)=12 / 20=3 / 5 \\ & 2 / 3 \times 4 / 5=(2 \times 4) /(3 \times 5)=8 / 10=4 / 5 \\ & 3 / 4 \times 8 / 15=(3 \times 8) /(4 \times 15)=24 / 60=2 / 5 \end{aligned}$ <br> They do: <br> Remember to Simplify!!! $\begin{aligned} & 4 / 5 \times 5=4 / 5 \times 5 / 1=(4 \times 5) /(5 \times 1)=20 / 5=4 \\ & 4 / 7 \times 1 / 2=(4 \times 1) /(7 \times 2)=4 / 14=2 / 7 \\ & a=2 / 3, b=9 / 15 \\ & a \times b=2 / 3 \times 9 / 15=(2 \times 9) /(3 \times 15)=18 / 45=6 / \end{aligned}$ <br> You bake cookies for $1 / 2$ an hour. You spent $1 / 4$ spend cleaning the dishes. <br> $1 / 2 \times 1 / 4=(1 \times 1) /(2 \times 4)=1 / 8$ of the hour <br> If time allows we can do more examples!!! | $1 / 2$ hour cleaning the dishes. What fraction of an hour did you |
| :---: | :---: | :---: |
| 15 | Explore: (independent, concreate practice/app real-life experiences, reflective questions- prob <br> Homework for Section 2.3 <br> Page 58-60, \#12-18 evens, \#23, 26 | on with relevant learning task -connections from content to r clarifying questions) |
| 2 | Review (wrap up and transition to next activit <br> Exit ticket: Attached at bottom |  |
| Formative Assessment: (linked to objectives) <br> Progress monitoring throughout lesson- clarifying questions, check- <br> in strategies, etc. <br> Walking around during turn and talks to see what each group can collectively do and understand during collaboration. <br> Consideration for Back-up Plan: <br> Khan Academy for multiplying fractions activity |  | Summative Assessment (linked back to objectives) <br> End of lesson: <br> Exit ticket <br> Page 58-60, \#12-18 evens, \#23, 26 <br> If applicable- overall unit, chapter, concept, etc.: <br> Summative quiz on Chapter 2 |
| Reflection (What went well? What did the students learn? How do you know? What changes would you make?): |  |  |

## Entrance Ticket

Evaluate the Expressions:

1. $3 \times \frac{1}{3}=$
2. $\frac{1}{3} x \frac{1}{5}=$

## Exit Ticket

Name: $\qquad$

Find and fix the mistake below:

1) $\frac{3}{8} \times \frac{5}{8}=\frac{3 \times 5}{8}=\frac{15}{8}$
