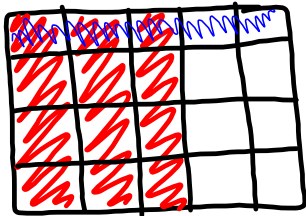


# Models

ex(1):  $5 \times \frac{3}{4} = \frac{15}{4} = 3\frac{3}{4}$



ex(2):  $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$

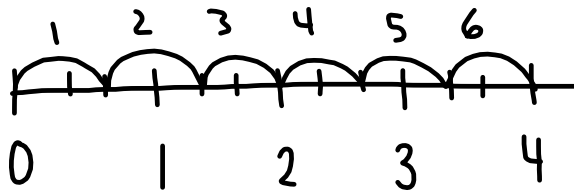


ex(3):  $2\frac{1}{4} \times 3\frac{1}{2}$

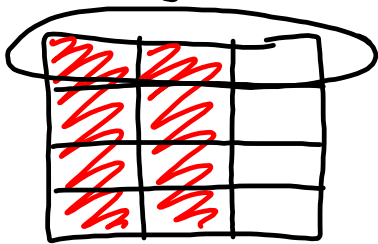
|               |                            |  |
|---------------|----------------------------|--|
|               | $2$                        | $\frac{1}{4}$                                  |
| $3$           | $3 \times 2 = 6$           | $3 \times \frac{1}{4} = \frac{3}{4}$           |
| $\frac{1}{2}$ | $2 \times \frac{1}{2} = 1$ | $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$ |

$$\begin{aligned}
 & 6 + 1 + \frac{3 \times 2}{4 \times 2} + \frac{1}{8} \\
 & = 7 + \frac{6}{8} + \frac{1}{8} \\
 & = 7 + \frac{7}{8} \\
 & = 7\frac{7}{8}
 \end{aligned}$$

ex(4):  $4 \div \frac{2}{3} = 6$



ex(5):  $\frac{2}{3} \div 4 = \frac{2}{12} = \frac{1}{6}$



ex(6):  $\frac{3 \times 2}{5 \times 2} \div \frac{5}{10} = \frac{6}{10} \div \frac{5}{10} = 1\frac{1}{5}$

