☆**M STAR**
INTERVENTION

Display Master: Key Ideas: Divide to Compute Equivalent Fractions

- Multiplying by 1 (applying the identity property of multiplication or its inverse) requires that the same operation be performed on the numerator and the denominator.

- A tool to find equivalent fractions is the multiplication table.

Display Master: Equivalent Fraction to $\frac{2}{4}$ A

$$\frac{\cdots}{\cdots} \times \frac{2}{2} = \frac{2}{4}$$

Display Master: Equivalent Fraction to $\frac{2}{4}$ B

$$\frac{\cdots}{2} \times \frac{\color{red}2}{\color{red}2} = \frac{2}{4}$$

Display Master: Equivalent Fraction to $\frac{2}{4}$ C

$$\frac{1}{2} \times \frac{\textcolor{red}{2}}{\textcolor{red}{2}} = \frac{2}{4}$$

Display Master: Equivalent Fraction to $\frac{12}{16}$

$$\frac{12 \div 2}{16 \div 2} = \frac{6}{8}$$

Display Master: Blank Multiplication Table

	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Display Master: Completed Multiplication Table

	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Display Master: Equivalent Fraction to $\frac{16}{10}$ A

$$\frac{16 \div ?}{10 \div ?} = \frac{8}{5}$$

Display Master: Equivalent Fraction to $\frac{16}{10}$ B

$$\frac{16 \div ?}{10 \div 2} = \frac{8}{5}$$

Display Master: Equivalent Fraction to $\frac{16}{10}$ C

$$\frac{16 \div 2}{10 \div 2} = \frac{8}{5}$$