

7.4-7.5 Review: Multiplication and Division Equations (6.EE.5 and 6.EE.7)

Vocabulary Check

Inverse Operations undo each other.

Multiplication is the inverse operation of division.

Division is the inverse operation of multiplication.

Guided Practice:

Solve each equation. Check your solution.

1.) $\frac{c}{0.2} = 7$

~~$c \div 0.2 = 7$~~
 $\cdot 0.2 \cdot 0.2$

$c = 1.4$

2.) $2.55d = 17.85$

~~$2.55d = 17.85$~~
 $\div 2.55 \div 2.55$

$d = 7$

$2.55 \overline{) 17.85}$
 $\underline{-17.85}$
 0

3.) $\frac{m}{16} = 0.5$

~~$m \div 16 = 0.5$~~
 $\cdot 16 \cdot 16$

$m = 8.0$

$\begin{array}{r} 3 \overline{) 16} \\ \underline{\times 0.5} \\ 8.0 \end{array}$

4.) $6.5a = 32.5$

~~$6.5a = 32.5$~~
 $\div 6.5 \div 6.5$

$a = 5$

$6.5 \overline{) 32.5}$
 $\underline{-32.5}$
 0

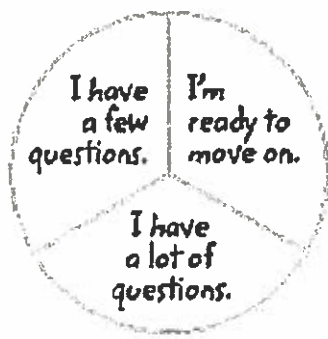
Partner Talk: Solve $2.50x = 7.50$

~~$2.50x = 7.50$~~
 $\div 2.50 \div 2.50$

$x = 3$

$2.50 \overline{) 7.50}$
 $\underline{-7.50}$
 0

Rate Yourself - Are you ready to move on? Shade the section that applies.



← Rate yourself!