

7) Label the **dividend**, **divisor**, and **quotient** in the problem below.

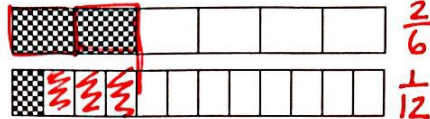
$$\begin{array}{r} \text{divisor} \quad \text{quotient} \\ 12 \overline{)312} \\ \text{dividend} \end{array}$$

8) Find the **sum** of 8.92 and 14?

$$\begin{array}{r} 8.92 \\ + 14.00 \\ \hline 22.92 \end{array}$$

9) Which division sentence is modeled below?

$$\frac{2}{6} \div \frac{1}{12} = 4$$



$$\frac{2}{6} \times \frac{12}{1} = \frac{4}{1} = 4$$

10) What is the **product** of 1.5×1.5 ?

$$2.25$$

$$\begin{array}{r} 1.5 \\ \times 1.5 \\ \hline 75 \\ + 150 \\ \hline 225 \end{array}$$

11) Find the **quotient** of $\frac{5}{9} \div \frac{9}{10}$?

$$\frac{5}{9} \times \frac{10}{9} = \frac{50}{81}$$

12) Write the **reciprocal** of $\frac{9}{23}$?

$$\frac{23}{9}$$

13) Find the **quotient** of $5.6 \div 0.14$?

$$40$$

$$0.14 \overline{)5.60}$$

$$\begin{array}{r} 40 \\ 14 \overline{)560} \\ \underline{56} \\ 00 \end{array}$$

$$\begin{array}{r} 14 \\ 4 \\ \hline 56 \end{array}$$

14) A shelf $6\frac{2}{3}$ inches wide. If CDs are $\frac{1}{4}$ inches wide, how many CDs can be placed on the shelf?

$$6$$

$$2$$

$$6\frac{2}{3} \div \frac{1}{4}$$

$$\frac{20}{3} \div \frac{1}{4}$$

$$\frac{20}{3} \times \frac{4}{1} = \frac{80}{3} = 26\frac{2}{3}$$

15) What is a common error that students make when they divide decimals?

NOT MOVING THE DECIMAL OR MOVING DECIMAL INCORRECTLY.

$$\begin{array}{r} 26\frac{2}{3} \\ 3 \overline{)80} \\ \underline{6} \\ 20 \\ \underline{18} \\ 2 \end{array}$$

16) How are quotients, products, sums and differences related?

ANSWERS TO COMPUTATION PROBLEMS

17) What is one skill you really need to practice? Which IXL skill will help you practice it?

DEPENDS ON INDIVIDUAL NEEDS

18) Name two great resources for studying in preparation for your test?

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