

1 Answer?

$$\frac{4}{7} = 1$$

$$\frac{4}{7} \cdot \frac{1}{7} = \frac{4}{49}$$

$$\frac{4}{7} \cdot \frac{4}{7} = \frac{4 \cdot 4}{7 \cdot 7} = \frac{16}{49}$$

$$\frac{4}{7} \cdot \frac{7}{4} = \frac{\cancel{4} \cdot \cancel{7}}{\cancel{7} \cdot \cancel{4}} = 1$$

$$\frac{28}{28} = 1$$

2 Answer?

15

15

15.0

15.00

$$\frac{15}{1} \cdot \frac{1}{15} = \frac{15 \cdot 1}{1 \cdot 15} = \frac{15}{15}$$

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3 Answer?

$$7 \div \frac{2}{3}$$

$$\textcircled{1} \quad \frac{7}{1} \cdot \frac{3}{2} = \frac{7 \cdot 3}{1 \cdot 2}$$

$$\textcircled{2} \quad \frac{7}{1} \div \frac{2}{3}$$

$$\frac{7}{2} \bigg/ \frac{1}{3}$$

$$\textcircled{3} \quad \left(\frac{21}{3} \cdot \frac{7}{1} \right) \div \frac{2}{3}$$

$$\frac{21}{3} \div \frac{2}{3} = \frac{21}{2}$$

$$= \frac{21}{2} = 10 \frac{1}{2}$$

4 Answer?

$$4. \frac{2}{3} \div \frac{3}{4}$$

$$\frac{w/2}{3 \cdot 3} = \frac{w/4}{9}$$

$$\left(\frac{w/2}{4/f} \right) \div \left(\frac{w/4}{w/w} \right)$$
$$\frac{8}{12} \div \frac{9}{12} = \frac{8}{9}$$
$$\frac{2}{3} \div \frac{3}{4} = \frac{8}{9}$$

5 Answer?

$$\begin{array}{r} 9 \cdot 5 \\ \hline 3 \cdot 3 \cdot 5 \\ \hline 1 \cdot 3 \end{array}$$
$$\frac{3 \cdot 5}{1} = 15$$

$$9 \div \frac{5}{3}$$

$$\frac{45}{3}$$

$$\left(\frac{5}{5} \cdot \frac{9}{1} \right) \div \frac{3}{5}$$

$$\frac{45}{5} \div \frac{3}{5} = 45 \div 3$$

$$\begin{array}{r} 9 \cdot \frac{5}{3} \\ \hline \cancel{3} \cdot \cancel{3} \end{array}$$

Your poster must have the following:

Clearly have the person's name. ✓

What important thing(s) has this person accomplished?

What three new facts did you learn about this person from the reading?

From another source other than the story (e.g. wikipedia, encyclopedia, book at the library) what three new facts did you learn about this person?

What three questions would you ask this person and why?

Poster may be done on-line as a prezi, as a powerpoint or done on typical poster paper (which I can get you).

DUE ON FRIDAY

