

$$\frac{3.5}{13}$$

DIVISION AND WORD PROBLEMS PRE-TEST

Directions: Solve the following division problems.

✓ 1. $44 \div 4 = 11$

+1

X 2. $96 \div 4 =$

$$\begin{array}{r} 24 \text{ R0} \\ 4 \overline{)96} \\ \underline{-4} \\ 56 \\ \underline{-56} \\ 00 \end{array}$$

X 3. $714 \div 6 = 11 \text{ R0}$

+ $\frac{1}{2}$

X 4. $744 \div 8 = 1 \text{ R4}$

$$\begin{array}{r} 93 \text{ R4} \\ 8 \overline{)744} \\ \underline{-72} \\ 24 \\ \underline{-24} \\ 04 \end{array}$$

+ $1\frac{1}{2}$

5. $9008 \div 8 =$

X

$$\begin{array}{r} 8 \overline{) 9008} \\ \underline{80} \\ 100 \\ \underline{80} \\ 200 \\ \underline{160} \\ 408 \\ \underline{400} \\ 8 \end{array}$$

$$\begin{array}{r} + 11 R2 \\ 8 \overline{) 9008} \\ \underline{80} \\ 100 \\ \underline{80} \\ 200 \\ \underline{160} \\ 408 \\ \underline{400} \\ 8 \end{array}$$

$+ \frac{1}{2}$

6. $3905 \div 3 = 11 R2$

X

7. $2162 \div 23 =$

$$23 \overline{) 2162}$$

X

8. $4411 \div 21 =$

X

$\left(+ \frac{1}{2} \right)$

Directions: Work the following word problems using addition, subtraction, multiplication, or division. Some problems may require a combination of these operations.

9. The teacher brought 45 stickers to class. If she gave 18 stickers to students in her class, how many stickers does the teacher have left?

$$\begin{array}{r} 45 \\ - 18 \\ \hline 27 \end{array}$$

10. Eduardo is ordering lunch from McDonalds. He can choose between the Quarter Pounder, Egg McMuffin, or a McDouble. On the side, he can choose to have fries, a smoothie, a frappe, or a muffin. How many different combinations can Eduardo order for lunch?

$$\begin{array}{r} 3 \\ \times 11 \\ \hline 3 \\ 30 \\ \hline 33 \end{array}$$

11. On a farm, there are 3 pens of animals. There are 20 lambs in the first pen. There are 6 more lambs in the second pen than in the first pen, and there are 2 more lambs in the third pen than in the second pen. How many animals are there in total between all three pens?

$$\begin{array}{r} 20 \\ + 6 \\ \hline 26 \\ + 6 \\ \hline 32 \\ + 2 \\ \hline 34 \end{array}$$

$$+ \frac{1}{2}$$

12. Katy bought 150 donuts. Her twin sister, Jen, ate half of them. How many donuts does Katy have left?

$$\begin{array}{r} 150 \\ - \\ \hline \end{array}$$

13. Jessica has 55 different outfits for her dog. Lindsey has 18 different outfits for her dog. How many outfits do the girls have all together?

$$\begin{array}{r} 55 \\ + 18 \\ \hline 73 \text{ outfits} \end{array}$$

$$+ 1$$

$$\begin{array}{r} + 1 \\ + \frac{1}{2} \end{array}$$