AME:

Fill in the blanks with the correct factor. Complete as many as you can in one minute.

$$4 \times = 12$$

$$-- \times 8 = 32$$

$$4 \times _{--} = 24$$

$$6 \times \underline{} = 54$$

$$3 \times _{--} = 15$$

$$4 \times _{--} = 20$$

$$_{--} \times 1 = 8$$

$$9 \times _{--} = 27$$

$$7 \times _{--} = 63$$

$$\times 6 = 12$$

$$1 \times \underline{} = 9$$

$$1 \times = 6$$

$$2 \times \underline{} = 4$$

$$3 \times _{--} = 24$$

$$_{--} \times 5 = 5$$

$$-- \times 3 = 3$$

$$2 \times _{--} = 6$$

$$\underline{} \times 1 = 1$$

Fill in the blanks with the correct dividend or divisor. Complete as many as you can in one minute.

$$\div 3 = 1$$

$$14 \div _{--} = 7$$

$$-- \div 8 = 9$$

$$5 \div _{--} = 1$$

$$18 \div _{--} = 9$$

$$7 \div _{--} = 1$$

$$--\div 2 = 2$$

$$\div 1 = 3$$

$$_{--} \div 1 = 5$$

$$48 \div = 6$$

$$\div 1 = 4$$

$$\div 5 = 8$$

$$= \div 6 = 1$$

$$\div 6 = 3$$

$$40 \div _{--} = 8$$

$$18 \div _{--} = 3$$

$$32 \div _{--} = 8$$

$$7 \div _{--} = 7$$

Find the sums. use mental math.

Fill in the blanks to make each equation true.

$$\frac{42}{7} =$$
 $\frac{12}{7} =$ $\frac{12}{4} =$ $\frac{36}{1} =$ $\frac{36}{1} =$ $\frac{36}{1} =$ $\frac{36}{1} =$ $\frac{36}{1} =$

$$\frac{12}{2} = 1$$

$$\frac{}{4}$$
 = 3

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

$$\frac{36}{2} = 6$$

Find the sums and differences.

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

$$\mathbf{6} \frac{3}{8} - \frac{2}{8} = \underline{\hspace{1cm}}$$

$$2\frac{1}{4} + \frac{1}{4} =$$

$$\sqrt{\frac{5}{9} + \frac{2}{9}} =$$

$$3\frac{1}{6} + \frac{3}{6} = \underline{\hspace{1cm}}$$

$$4\frac{1}{5} + \frac{3}{5} =$$

$$9\frac{1}{8} + \frac{5}{8} =$$

$$\mathbf{6} \frac{4}{7} - \frac{2}{7} =$$

$$\mathbf{10} \frac{3}{9} - \frac{1}{9} = \underline{}$$

Fill in the missing numerators and denominators to create pairs of equivalent fractions.

$$\frac{2}{20} = \frac{8}{20}$$

$$\frac{5}{7} = \frac{15}{3}$$

$$\frac{}{8} = \frac{4}{32}$$

$$\frac{4}{12} = \frac{12}{12}$$

$$\frac{8}{10} = \frac{32}{32}$$

$$\frac{3}{10} = \frac{12}{10}$$

$$\frac{1}{-} = \frac{2}{18}$$

$$\frac{2}{4} = \frac{2}{8}$$