

Name _____

Date _____

Challenging Place Value Equations

Solve the equations:

$$12 \text{ tens} = \underline{10} \text{ tens} + \underline{\quad} \text{ tens}$$

$$12 \text{ tens} = \underline{\quad} \text{ hundred} + \underline{2} \text{ tens}$$

$$12 \text{ tens} = \underline{\quad}$$

$$24 \text{ tens} = \underline{20} \text{ tens} + \underline{\quad} \text{ tens}$$

$$24 \text{ tens} = \underline{\quad} \text{ hundreds} + \underline{4} \text{ tens}$$

$$24 \text{ tens} = \underline{\quad}$$

$$\underline{\quad} \text{ tens} = \underline{23} \text{ tens} + \underline{15} \text{ tens}$$

$$38 \text{ tens} = \underline{\quad} \text{ hundreds} + \underline{8} \text{ tens}$$

$$38 \text{ tens} = \underline{\quad}$$

$$63 \text{ tens} = \underline{60} \text{ tens} + \underline{\quad} \text{ tens}$$

$$\underline{\quad} \text{ tens} = \underline{6} \text{ hundreds} + \underline{3} \text{ tens}$$

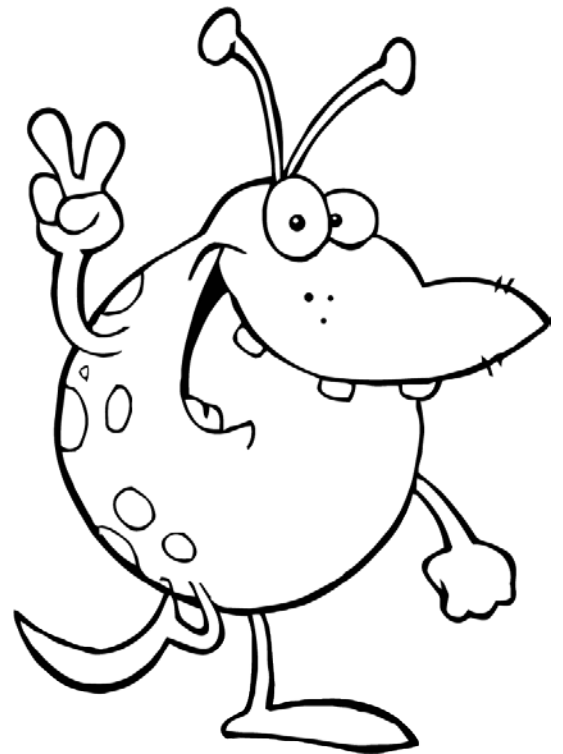
$$63 \text{ tens} = \underline{\quad}$$

Example

$$15 \text{ tens} = \underline{8} \text{ tens} + \underline{7} \text{ tens}$$

$$15 \text{ tens} = \underline{1} \text{ hundred} + \underline{5} \text{ tens}$$

$$15 \text{ tens} = \underline{150}$$



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Challenging Place Value Equations

Answer Key

Solve the equations:

$$12 \text{ tens} = \underline{10} \text{ tens} + \underline{2} \text{ tens}$$

$$12 \text{ tens} = \underline{1} \text{ hundred} + \underline{2} \text{ tens}$$

$$12 \text{ tens} = \underline{120}$$

$$24 \text{ tens} = \underline{20} \text{ tens} + \underline{4} \text{ tens}$$

$$24 \text{ tens} = \underline{2} \text{ hundreds} + \underline{4} \text{ tens}$$

$$24 \text{ tens} = \underline{240}$$

$$\underline{38} \text{ tens} = \underline{23} \text{ tens} + \underline{15} \text{ tens}$$

$$38 \text{ tens} = \underline{3} \text{ hundreds} + \underline{8} \text{ tens}$$

$$38 \text{ tens} = \underline{380}$$

$$63 \text{ tens} = \underline{60} \text{ tens} + \underline{3} \text{ tens}$$

$$\underline{63} \text{ tens} = \underline{6} \text{ hundreds} + \underline{3} \text{ tens}$$

$$63 \text{ tens} = \underline{630}$$

Example

$$15 \text{ tens} = \underline{8} \text{ tens} + \underline{7} \text{ tens}$$

$$15 \text{ tens} = \underline{1} \text{ hundred} + \underline{5} \text{ tens}$$

$$15 \text{ tens} = \underline{150}$$

