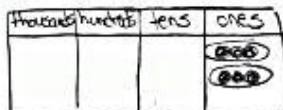


Name Jack Date _____

Draw number disks to represent the value of the following expressions.

1. $2 \times 3 = \underline{6}$

2 times 3 ones is 6 ones.



$2 \times 3 \text{ ones} = 6 \text{ ones}$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$$

2. $2 \times 30 = \underline{60}$

2 times 3 tens is 6 tens.

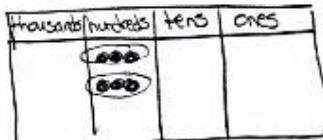


$2 \times 3 \text{ tens} = 6 \text{ tens}$

$$\begin{array}{r} 30 \\ \times 2 \\ \hline 60 \end{array}$$

3. $2 \times 300 = \underline{600}$

2 times 3 hundreds is 6 hundreds.

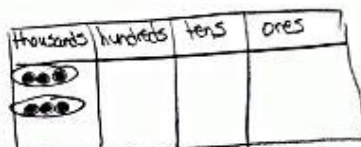


$2 \times 3 \text{ hundreds} = 6 \text{ hundreds}$

$$\begin{array}{r} 300 \\ \times 2 \\ \hline 600 \end{array}$$

4. $2 \times 3,000 = \underline{6,000}$

2 times 3 thousands is 6 thousands.



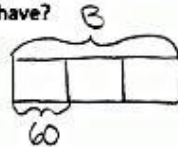
$2 \times 3 \text{ thousands} = 6 \text{ thousands}$

$$\begin{array}{r} 3,000 \\ \times 2 \\ \hline 6,000 \end{array}$$

5. Find the product.

a. $20 \times 7 = 140$ $2 \text{ tens} \times 7 = 14 \text{ tens}$ $= 140$	b. $3 \times 60 = 180$ $3 \times 6 \text{ tens} = 18 \text{ tens}$ $= 180$	c. $3 \times 400 = 1200$ $3 \times 4 \text{ hundreds} = 12 \text{ hundreds}$ $= 1200$	d. $2 \times 800 = 1600$ $2 \times 8 \text{ hundreds} = 16 \text{ hundreds}$ $= 1600$
e. $7 \times 30 = 210$ $7 \times 3 \text{ tens} = 21 \text{ tens}$ $= 210$	f. $60 \times 6 = 360$ $6 \text{ tens} \times 6 = 36 \text{ tens}$ $= 360$	g. $400 \times 4 = 1600$ $4 \text{ hundreds} \times 4 = 16 \text{ hundreds}$ $= 1600$	h. $4 \times 8,000 = 32,000$ $4 \times 8 \text{ thousands} = 32 \text{ thousands}$ $= 32,000$
i. $5 \times 30 = 150$ $5 \times 3 \text{ tens} = 15 \text{ tens}$ $= 150$	j. $5 \times 60 = 300$ $5 \times 6 \text{ tens} = 30 \text{ tens}$ $= 300$	k. $5 \times 400 = 2,000$ $5 \times 4 \text{ hundreds} = 20 \text{ hundreds}$ $= 2,000$	l. $8,000 \times 5 = 40,000$ $8 \text{ thousands} \times 5 = 40 \text{ thousands}$ $= 40,000$

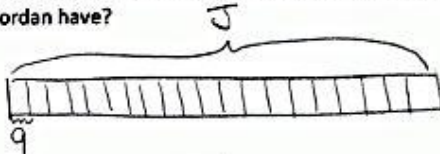
6. Brianna bought 3 packs of balloons for a party. Each pack had 60 balloons. How many balloons does Brianna have?



$$\begin{aligned}
 B &= 3 \times 60 \\
 &= 3 \times 6 \times 10 \\
 &= 18 \times 10 \\
 &= 180
 \end{aligned}$$

Brianna has 180 balloons.

7. Jordan has twenty times as many baseball cards as his brother. His brother has 9 cards. How many cards does Jordan have?



$$\begin{aligned}
 J &= 20 \times 9 \\
 &= 2 \times 9 \times 10 \\
 &= 18 \times 10 \\
 &= 180
 \end{aligned}$$

Jordan has 180 cards.

8. The aquarium has 30 times as many fish in one tank as Jacob has. The aquarium has 90 fish. How many fish does Jacob have?

Jacob has 3 fish.

$$\begin{aligned}
 \text{Jacob} \times 30 &= \text{Aquarium} \\
 \text{Jacob} \times 30 &= 90 \\
 \text{Jacob} \times 3 \text{ tens} &= 9 \text{ tens} \quad \text{Jacob} = 3
 \end{aligned}$$

