

Name _____

Timber wolves live in packs. One female wolf usually has 4 to 7 cubs that the whole pack helps to raise. There are 3 packs of timber wolves living in the north woods. Each pack has 4 cubs. How many cubs are living in the north woods?



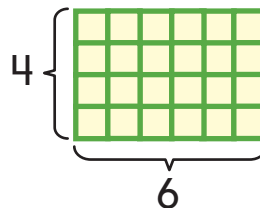
$3 \text{ packs} \times 4 \text{ cubs} = 12 \text{ cubs}$

$1 \times 4 = 4$
$2 \times 4 = 8$
$3 \times 4 = 12$
$4 \times 4 = 16$
$5 \times 4 = 20$
$6 \times 4 = 24$
$7 \times 4 = 28$
$8 \times 4 = 32$
$9 \times 4 = 36$

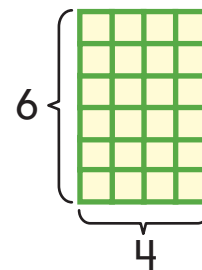
Each product is 4 more than the one before.
 Each product ends in an even number (0, 2, 4, 6, 8).

Making a rectangular array helps you see how much a product really is.

Make 4 rows of 6 or 6 rows of 4.



$4 \times 6 = 24$



$6 \times 4 = 24$

Draw a rectangular array for each fact. Complete the multiplication sentence.


1. $2 \times 4 = \underline{\quad}$

2. $4 \times 5 = \underline{\quad}$

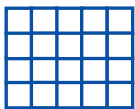
3. $1 \times 4 = \underline{\quad}$

4. $4 \times 4 = \underline{\quad}$

Write a multiplication sentence for each rectangle.

5. 
rows \times squares in row

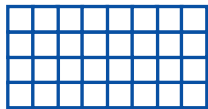
___ \times ___ = ___

6. 

___ \times ___ = ___

7. 

___ \times ___ = ___

8. 

___ \times ___ = ___

Use the times 3 facts to solve.



9. $2 \times 3 =$ ___
so,
 $2 \times 4 =$ ___

10. $7 \times 3 =$ ___
so,
 $7 \times 4 =$ ___

11. $6 \times 3 =$ ___
so,
 $6 \times 4 =$ ___

12. $5 \times 3 =$ ___
so,
 $5 \times 4 =$ ___

Multiply.

13. $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$

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

15. $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$

16. $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$

17. $\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$

18. $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$

19. $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$

20. $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$

21. $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$

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

23. $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$

24. $\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$

25. $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$

26. $\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$

27. $\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$

28. $\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$

Write a multiplication sentence for the number of birds you see.



29.

___ \times ___ = ___

Review Write the ordinal number.

1. 6 _____ 2. 5 _____ 3. 2 _____ 4. 11 _____ 5. 21 _____ 6. 43 _____

7. You are riding your bike past 19th St., 20th St., and 21st St. What street will be next? _____

8. Of the 12 months of the year, in what position is June? _____

9. In what position is February? _____