

## mobius

## **Division by Skip Counting - Problem to Division Expression**



16 legs

What division shows how many spiders would have 16 legs total? 2

64 legs

What division shows how many octopii would have 64 legs total?



$$\overset{\scriptscriptstyle\mathsf{A}}{8} \div \mathbf{16} \overset{\scriptscriptstyle\mathsf{B}}{\mathbf{16}} \div \mathbf{8}$$

= 8 legs

3

32 legs

What division shows how many octopii would have 32 legs total? 4

72 legs

What division shows how many spiders would have 72 legs total?



= 8 legs

$$\overset{\scriptscriptstyle\mathsf{A}}{8} \div 32 \overset{\scriptscriptstyle\mathsf{B}}{3} 2 \div 8$$

8 legs

$$\stackrel{\scriptscriptstyle{\mathsf{A}}}{\mathbf{72}} \div 8 \stackrel{\scriptscriptstyle{\mathsf{B}}}{\mathbf{8}} \div \mathbf{72}$$

5

32 legs

What division shows how many spiders would have 32 legs total? 6

24 legs

What division shows how many spiders would have 24 legs total?



8 legs

 $32 \div 88 \div 32$ 

8 legs

$$\stackrel{\scriptscriptstyle\mathsf{A}}{2}4\div 8\stackrel{\scriptscriptstyle\mathsf{B}}{8}\div 24$$

7

40 legs

What division shows how many octopii would have 40 legs total? 8

48 legs

What division shows how many octopii would have 48 legs total?



= 8 legs

 $8 \div 40 | 40 \div 8$ 

= 8 legs