Name _____

Divide by 8

Math HW
Return by
2-2-17

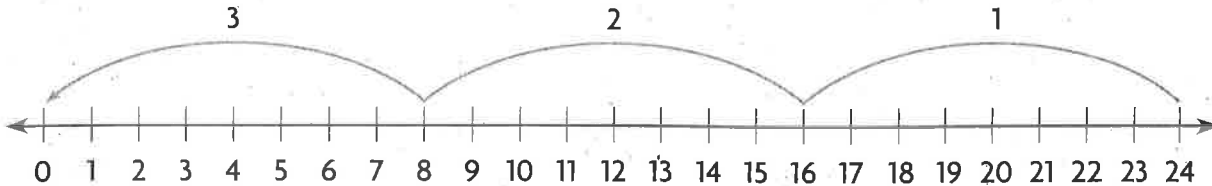
You can use a number line to divide by 8.

Find the quotient. $24 \div 8$

Step 1 Start at 24. Count back by 8s as many times as you can until you reach 0. Draw the jumps on the number line.

Step 2 Count the number of times you jumped back 8.

You jumped back by 8 **three** times.

So, $24 \div 8 = 3$.

Find the unknown factor and quotient.

1. ____ $\times 8 = 72$ $72 \div 8 =$ ____

2. $8 \times$ ____ $= 48$ $48 \div 8 =$ ____

3. $8 \times$ ____ $= 40$ $40 \div 8 =$ ____

4. ____ $\times 8 = 16$ $16 \div 8 =$ ____

Find the quotient.

5. $32 \div 8 =$ ____

6. ____ $= 8 \div 8$

7. $64 \div 8 =$ ____

8. $56 \div 8 =$ ____

9. ____ $= 16 \div 8$

10. $40 \div 8 =$ ____

11. $24 \div 8 =$ ____

12. ____ $= 72 \div 8$

13. $48 \div 8 =$ ____

Divide by 8

Find the unknown factor and quotient.

1. $8 \times \underline{4} = 32$ $32 \div 8 = \underline{\quad}$

2. $3 \times \underline{\quad} = 27$ $27 \div 3 = \underline{\quad}$

3. $8 \times \underline{\quad} = 8$ $8 \div 8 = \underline{\quad}$

4. $8 \times \underline{\quad} = 72$ $72 \div 8 = \underline{\quad}$

Find the quotient.

5. $\underline{\quad} = 24 \div 8$ **6.** $40 \div 8 = \underline{\quad}$ **7.** $\underline{\quad} = 56 \div 8$ **8.** $14 \div 2 = \underline{\quad}$

9. $8\overline{)64}$ **10.** $7\overline{)28}$ **11.** $8\overline{)16}$ **12.** $8\overline{)48}$

Find the unknown number.

13. $16 \div p = 8$ **14.** $25 \div \blacksquare = 5$ **15.** $24 \div a = 3$ **16.** $k \div 10 = 8$

$p = \underline{\quad}$ $\blacksquare = \underline{\quad}$ $a = \underline{\quad}$ $k = \underline{\quad}$

Problem Solving REAL WORLD

17. Sixty-four students are going on a field trip. There is 1 adult for every 8 students. How many adults are there?

_____

18. Mr. Chen spends $32 for tickets to a play. If the tickets cost $8 each, how many tickets does Mr. Chen buy?

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