

The 8 Times Table

Practise

1) Complete these statements:

1 chest contains 8 gold coins.

3 chests contain ____ gold coins.

____ chests contain 56 gold coins.

12 chests contain ____ gold coins.



2) Which statements match this image?



$8 \div 4 = 32$
$8 \times 4 = 32$
$4 \div 8 = 32$
$4 \times 8 = 32$
$32 \div 8 = 4$

3) Complete these statements.

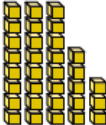
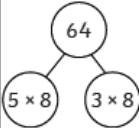
$1 \times \underline{\quad} = 8$	$4 \times \underline{\quad} = 32$	$7 \times 8 = \underline{\quad}$	$\underline{\quad} \times 8 = 80$
$\underline{\quad} \times 8 = 16$	$5 \times 8 = \underline{\quad}$	$\underline{\quad} \times 8 = 64$	$11 \times 8 = \underline{\quad}$
$3 \times 8 = \underline{\quad}$	$\underline{\quad} \times 8 = 48$	$9 \times 8 = \underline{\quad}$	$\underline{\quad} \times 8 = 96$

Reason

1) Pirate Paulo says, "There are no odd numbers in the multiples of 8 up to 12×8 ." Do you agree? Explain why.



2) Pirate Pippa has used different models to represent some facts from the eight times table. Pirate Paulo says she has made some mistakes. Do you agree with Paulo? Explain your reasons.

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24											
8	8	8									
$5 \times 2 \times 2 \times 2 = 80$ <hr/> <hr/>	 <hr/> <hr/>										
$8 + 8 + 8 + 8 = 48$ <hr/> <hr/>	<table><tr><td colspan="5">40</td></tr><tr><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td></tr></table> <hr/> <hr/>	40					5	5	5	5	5
40											
5	5	5	5	5							

Problem Solve

Pepe has some silver coins to sort into bags of eight or three coins. He has made 12 bags of coins altogether. Some have three coins in and some have eight coins in. How many coins could he have had in total? Find all the possibilities.

Bags of 3	Bags of 8	Total Number of Coins

Remember you don't need to print these resources, complete them on paper. You can draw your own table for the final question.