

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.

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

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




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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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$5 \times 2 \times 2 \times 2 = 80$ <hr/>	<hr/>										
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5	5	5	5	5							



1) Pirate Pepe is sorting his gold coins into bags. He has fewer than 50 coins in total.

If he sorts the coins into bags of eight, he has none left over.

If he sorts the coins into bags of five, he has three left over.

How many coins does Pepe have? Find all the possibilities.

Possible Multiples of 8	Number Left If Divided into Groups of 5

Pepe could have \_\_\_\_\_ coins.

Explain to a friend how you worked out your answers.

2) 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