


To be able to divide by 5

MathShed

Starter:
What's the same? What's different?

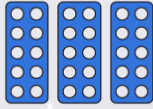


Explain your answer.

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Activity 1:
How many 5 shapes can we use to cover the shapes below?
Use that information to complete the following sentences:




In total, the shapes show __.
 __ five shapes is the same as __.
 __ is the same as __ five shapes.

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Activity 2:
Share the coins among five friends.




÷ =

× =

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Activity 3:
Group the \$1 coins into 5s.
How many \$5 notes do we need to exchange for the \$1 coins?
Draw the notes, then complete the following sentences:



- __ lots of \$5 notes = twenty \$1 coins
- __ lots of \$5 = \$__
- \$__ = __ × \$5
- \$__ = \$5 × __

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Activity 4:
Write four number sentences that use the three numbers listed each time:

- a) 3, 15, 5
- b) 5, 40, 8
- c) 45, 9, 5

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Activity 5:
Yasmin is planning a party. She wants to give each guest a cupcake.
Each tray holds 5 cupcakes.
Each box holds 6 trays.
She has 90 guests coming to her party.



- a) How many trays does she need to order?
- b) How many boxes does she need to order?

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Evaluation:

You can only divide
odd numbers into
equal groups by 5.



Do you agree?
Explain your answer.