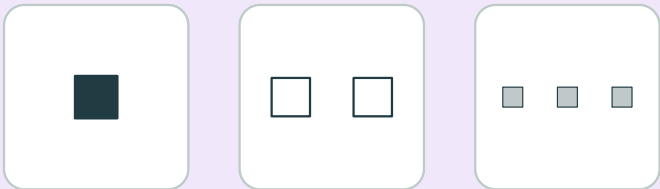


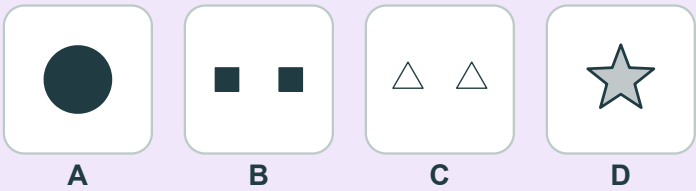
Figure Classification: explore together

Choose A, B, C or D. Explain the rule before checking the answer key.

1. Meet the square family



Which option belongs?



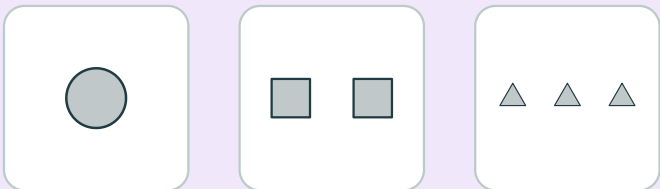
Meet the square family

Which feature belongs to all three example boxes?

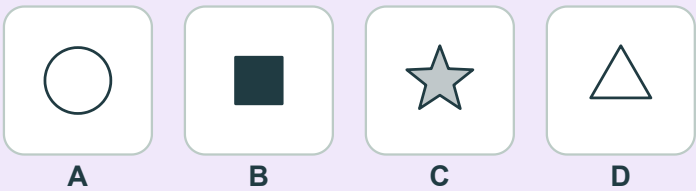
My answer: _____

My rule:

2. Grey belongs here



Which option belongs?



Grey belongs here

The shapes are different. Look for another feature they share.

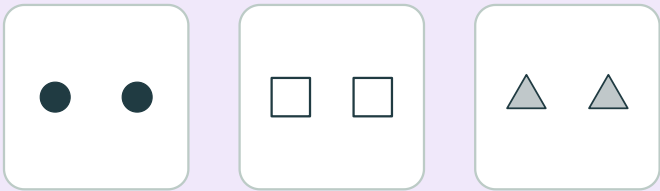
My answer: _____

My rule:

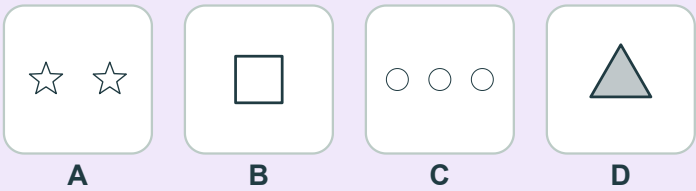
Figure Classification: your turn

Choose A, B, C or D. Explain the rule before checking the answer key.

3. A club for pairs



Which option belongs?



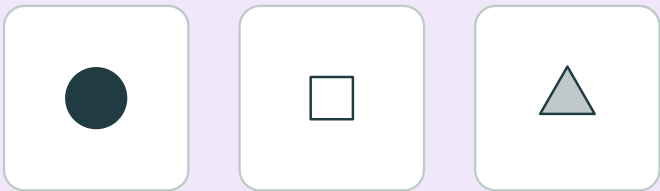
A club for pairs

Count inside each box. Do not add the three boxes together.

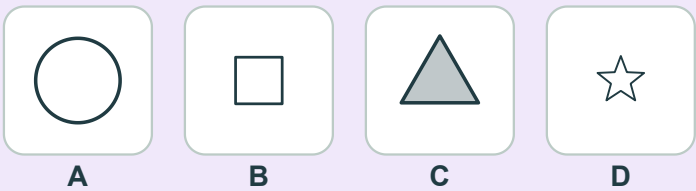
My answer: _____

My rule:

4. Small but different



Which option belongs?



Small but different

Try this one yourself: compare size within equal-sized boxes.

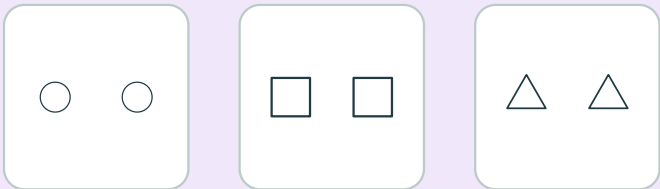
My answer: _____

My rule:

Figure Classification: your turn

Choose A, B, C or D. Explain the rule before checking the answer key.

5. Two rules for one club



Which option belongs?



Two rules for one club

Try this one yourself: find an answer that satisfies both count and fill.

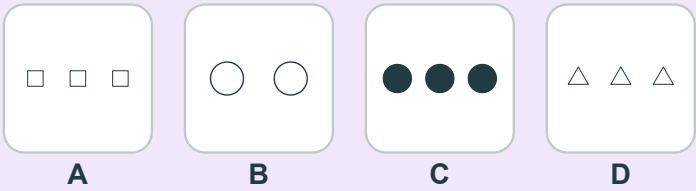
My answer: _____

My rule:

6. Three circles, please



Which option belongs?



Three circles, please

Try this one yourself: decide which features are essential.

My answer: _____

My rule:

Figure Classification: answer key

Talk about the reasoning. These six teaching examples do not produce a standardized score.



1. Meet the square family: B

All three examples contain squares. Their sizes, fills and counts vary, so those are not the shared rule. Choose the option with squares, even though it looks different in other ways.



2. Grey belongs here: C

Every example is grey inside. The matching option is the grey star. A circle matches one example's shape but does not belong unless it also has the shared grey fill.



3. A club for pairs: A

Each example box contains exactly two shapes. Pick two stars. One square and three circles do not satisfy the count rule, even though their shapes appear in the examples.



4. Small but different: D

Every example uses small shapes. Choose the small star. Ignore the different shapes and fills: those vary within the family. The equal-sized boxes make size comparisons possible.



5. Two rules for one club: B

Every example has two outline shapes. The two outline stars satisfy both conditions. Two solid stars get the count right but the fill wrong; one outline star gets the fill right but the count wrong.



6. Three circles, please: C

Each example contains three circles. Size and fill change across the examples. Three large solid circles belong; three squares have the wrong shape, and two circles have the wrong count.

Explore more: growmindgrow.com/blog/articles/cogat-figure-classification-practice