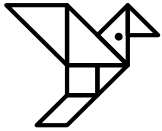




Learn a new puzzle

Code Detective



Check mark: right symbol, right place. Arrows:
right symbol, wrong place.

Guess 1

▲	♥	●	♥
---	---	---	---

✓	↔
---	---

Guess 2

☾	☾	★	☾
---	---	---	---

 —

Guess 3

▲	■	▲	☾
---	---	---	---

↔	↔
---	---

Guess 4

▲	☾	☾	▲
---	---	---	---

✓

Guess 5

★	●	★	★
---	---	---	---

 —

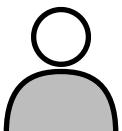
Secret

--	--	--	--

Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4

- 1 A check mark means right symbol in the right place.
- 2 Arrows mean right symbol, but in a wrong place.
- 3 A dash means none of those symbols is in the code.



Ask: which guess tells you what is NOT in the code?



1 Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place. ☆

Guess 1:

♥	☾	☾	●
---	---	---	---

☒ ☐ ☐

Guess 2:

●	●	▲	♥
---	---	---	---

☒ ☐ ☐

Guess 3:

▲	▲	■	▲
---	---	---	---

☒

Guess 4:

★	■	●	☾
---	---	---	---

☐ ☐

Guess 5:

●	☾	▲	■
---	---	---	---

☒ ☐ ☐

Secret:

--	--	--	--

Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4

2 Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place. ☆

Guess 1:

●	♥	★	●
---	---	---	---

☐

Guess 2:

♥	●	▲	●
---	---	---	---

☐

Guess 3:

★	▲	♥	☾
---	---	---	---

☐ ☐

Guess 4:

♥	▲	♥	▲
---	---	---	---

☐

Guess 5:

■	■	★	●
---	---	---	---

☐ ☐

Secret:

--	--	--	--

Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4



3 Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place. ☆

Guess 1

●	▲	☾	■
---	---	---	---

✓	↔	↔
---	---	---

Guess 2

■	★	♥	●
---	---	---	---

↔	↔
---	---

Guess 3

■	☾	■	●
---	---	---	---

↔	↔
---	---

Guess 4

☾	☾	☾	★
---	---	---	---

✓	↔
---	---

Guess 5

♥	■	●	■
---	---	---	---

↔

Secret

--	--	--	--

Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4

4 Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place. ☆

Guess 1

●	☾	☾	●
---	---	---	---

↔

Guess 2

■	■	★	■
---	---	---	---

✓

Guess 3

●	★	●	▲
---	---	---	---

✓	↔
---	---

Guess 4

▲	▲	▲	♥
---	---	---	---

✓	✓
---	---

Guess 5

★	♥	■	★
---	---	---	---

↔

Secret

--	--	--	--

Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4



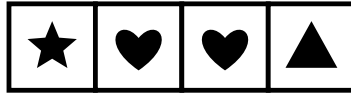
5

Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place.



Guess 1



—

Guess 2



Guess 3



Guess 4



Secret



Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4

6

Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place.



Guess 1



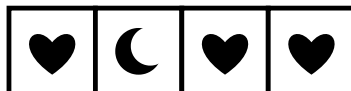
Guess 2



Guess 3



Guess 4



—

Secret



Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4



7

Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place.



Guess 1



Guess 2



Guess 3



Guess 4



Secret



Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4

8

Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place.



Guess 1



Guess 2



Guess 3



Guess 4



Secret



Shapes in the code

●				
▲				
■				
★				
♥				
☾				
	1	2	3	4



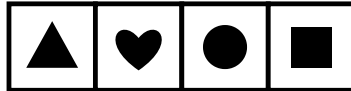
9

Code Detective

Check mark: right symbol, right place. Arrows: right symbol, wrong place.



Guess 1



Guess 2



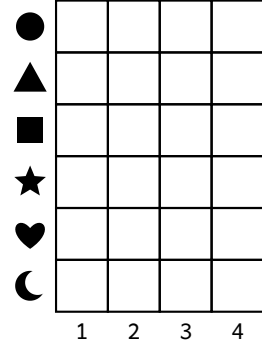
Guess 3



Secret



Shapes in the code



10

Code Detective

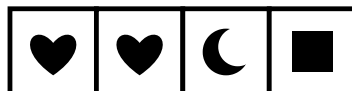
Check mark: right place. Arrows: wrong place. Pick the guess that would surely tell you the code.



Guess 1



Guess 2



Guess 3



Which next guess would surely tell you the code?

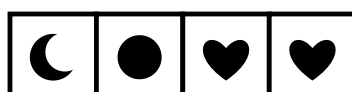
A



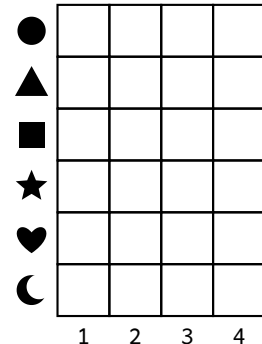
B



C



Shapes in the code

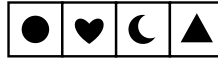




Answers

 For grown-ups. Cut off or keep this page aside until the puzzles are done.**Learn · Code Detective**

#1



The code is circle heart moon triangle.
Read guesses 1 and 2 together.

#2



The code is triangle star square star.
Read guesses 1 and 5 together.

#3



The code is star circle moon triangle.
Read guesses 1 and 2 together.

#4



The code is triangle triangle circle square.
Read guesses 1 and 3 together.

#5



The code is moon moon circle circle.
Guess 1 has no marks, so none of its symbols is in the code.

#6



The code is circle star triangle circle.
Guess 4 has no marks, so none of its symbols is in the code.

#7



The code is square triangle circle square.
Read guesses 1 and 2 together.

#8



The code is heart circle triangle square.
One what-if: one symbol there would clash with a guess.

#9



The code is heart triangle moon circle.
One what-if: one symbol there would clash with a guess.

#10



B. 4 codes still fit the guesses; only guess B would give each of them different marks.