



Emoji Code-Breaking Maths Challenge

Use the key below to crack the codes and find the answers. Can you write the answers as emojis?



1



2



3



4



5



6



7



8



9



10

+ =	- =	- =
- =	+ =	+ =
+ + =	+ + =	

CHALLENGE! Can you find 6 ways to make ?

+ =	+ =	+ =
+ =	+ =	+ =

EXTREME CHALLENGE! Can you choose your own emojis and work out the answer?

$$\square + \square + \square - \square + \square = \square$$



Emoji Code-Breaking Maths Challenge

Use the key below to crack the codes and find the answers. Can you write the answers as emojis?



	+		=			-		=			-		=	
	-		=			+		=			+		=	
	+		+		=			+		+		=		

CHALLENGE! Can you find 6 ways to make ?

	+		=			+		=			+		=	
	+		=			+		=			+		=	

EXTREME CHALLENGE! Can you choose your own emojis and work out the answer?

	+		+		-		+		=	
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Emoji Code-Breaking Maths Challenge

Find out the missing numbers by solving the problems then use the key to crack the rest of the codes!



4



2



7





5





8



1



0



9



-



=



+



+



=



+



=



+



=



+



=



-



=



-



=



-



=

CHALLENGE! Can you find 6 ways to make ?

+

=



+

=



+

=



+

=



+

=



+

=



EXTREME CHALLENGE! Can you choose your own emojis and work out the answer?

+

+

-

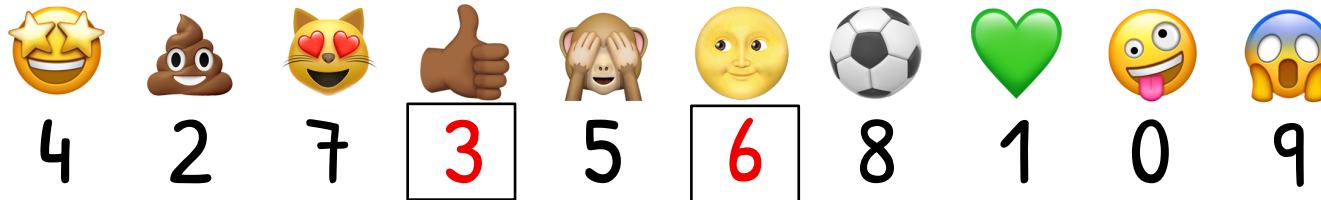
+

=



Emoji Code-Breaking Maths Challenge

Find out the missing numbers by solving the problems then use the key to crack the rest of the codes!



$$\text{Green Heart} + \text{Zany Face} - \text{Thumbs Up} = \text{Cat Face with Heart Eyes}$$

$$\text{Poop} + \text{Poop} + \text{Poop} = \text{Neutral Face}$$

$$\text{Green Heart} + \text{Poop} + \text{Cat Face with Heart Eyes} = \boxed{\text{Green Heart} + \text{Shocked Face}}$$

$$\text{Soccer Ball} + \text{Cat Face with Heart Eyes} = \boxed{\text{Green Heart} + \text{Monkey Face}}$$

$$\text{Shocked Face} + \text{Monkey Face} = \boxed{\text{Green Heart} + \text{Star-struck Face}}$$

$$\text{Green Heart} + \text{Star-struck Face} - \text{Neutral Face} = \boxed{\text{Soccer Ball}}$$

$$\text{Green Heart} + \text{Shocked Face} - \text{Shocked Face} = \boxed{\text{Green Heart} + \text{Zany Face}}$$

$$\text{Poop} + \text{Zany Face} - \text{Shocked Face} = \boxed{\text{Green Heart} + \text{Green Heart}}$$

CHALLENGE! Can you find 6 ways to make $\text{Poop} + \text{Zany Face}$?

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

$$\boxed{} + \boxed{} = \text{Poop} + \text{Zany Face}$$

EXTREME CHALLENGE! Can you choose your own emojis and work out the answer?

$$\boxed{} + \boxed{} + \boxed{} - \boxed{} + \boxed{} = \boxed{}$$

Emoji Code-Breaking Maths Challenge



Complete the key below by solving the missing number problems below, then use the code to solve the rest of the problems...



$$\text{Thumbs Up} \text{ Shocked Face} \text{ Cat Face with Heart Eyes} + \text{Grinning Face with Stars} \text{ Grinning Face with Tongue Out} \text{ Poop} = \text{Smiling Face with Smiling Eyes} \text{ Soccer Ball} \text{ Green Heart}$$

$$\text{Cat Face with Heart Eyes} \text{ Soccer Ball} \text{ Grinning Face with Tongue Out} - \text{Thumbs Up} \text{ Shocked Face} \text{ Smiling Face with Smiling Eyes} = \boxed{}$$

$$\text{Grinning Face with Tongue Out} \text{ Poop} \text{ Poop} + \text{Thumbs Up} \text{ Green Heart} \text{ Monkey Face} = \boxed{}$$

$$\text{Grinning Face with Stars} \text{ Shocked Face} \text{ Cat Face with Heart Eyes} + \text{Soccer Ball} \text{ Soccer Ball} \text{ Soccer Ball} = \boxed{}$$

$$\text{Smiling Face with Smiling Eyes} \text{ Shocked Face} \text{ Shocked Face} - \text{Soccer Ball} \text{ Grinning Face with Stars} \text{ Thumbs Up} = \boxed{}$$

$$\text{Thumbs Up} \text{ Monkey Face} \text{ Smiling Face with Smiling Eyes} - \boxed{} = \text{Cat Face with Heart Eyes} \text{ Thumbs Up}$$

$$\boxed{} + \text{Grinning Face with Tongue Out} \text{ Poop} \text{ Grinning Face with Stars} = \text{Cat Face with Heart Eyes} \text{ Monkey Face} \text{ Poop}$$

CHALLENGE! Can you make the same total 2 different ways using + and - ?

$$\boxed{} + \boxed{} = \text{Cat Face with Heart Eyes} \text{ Shocked Face} \text{ Thumbs Up}$$

$$\boxed{} - \boxed{} = \text{Cat Face with Heart Eyes} \text{ Shocked Face} \text{ Thumbs Up}$$

EXTREME CHALLENGE! Work out the operation as well as the missing numbers! (Operation box is red)

$$\text{Grinning Face with Tongue Out} \text{ Smiling Face with Smiling Eyes} \text{ Soccer Ball} \boxed{} \text{ Thumbs Up} \text{ Grinning Face with Stars} \boxed{} = \boxed{} \text{ Shocked Face} \text{ Grinning Face with Stars}$$

$$\text{Green Heart} \boxed{} \text{ Smiling Face with Smiling Eyes} \boxed{} \boxed{} \text{ Thumbs Up} \text{ Grinning Face with Stars} = \text{Soccer Ball} \text{ Monkey Face} \text{ Thumbs Up}$$



Emoji Code-Breaking Maths Challenge

Complete the key below by solving the missing number problems below, then use the code to solve the rest of the problems...



$$\text{Thumbs up} + \text{Shocked face} + \text{Cat face with heart eyes} = \text{Smiling face with smiling eyes} + \text{Soccer ball} + \text{Green heart}$$

$$\text{Cat face with heart eyes} + \text{Soccer ball} + \text{Winking face with tongue} - \text{Thumbs up} - \text{Shocked face} - \text{Smiling face with smiling eyes} = \text{Green heart} + \text{Winking face with tongue} + \text{Green heart}$$

$$\text{Winking face with tongue} + \text{Poop emoji} + \text{Poop emoji} + \text{Thumbs up} + \text{Green heart} + \text{Monkey face} = \text{Smiling face with smiling eyes} + \text{Soccer ball} + \text{Poop emoji}$$

$$\text{Star-struck face} + \text{Shocked face} + \text{Cat face with heart eyes} + \text{Soccer ball} + \text{Soccer ball} + \text{Soccer ball} = \text{Cat face with heart eyes} + \text{Green heart} + \text{Star-struck face}$$

$$\text{Smiling face with smiling eyes} + \text{Shocked face} + \text{Shocked face} - \text{Soccer ball} - \text{Star-struck face} - \text{Thumbs up} = \text{Smiling face with smiling eyes} + \text{Cat face with heart eyes}$$

$$\text{Thumbs up} + \text{Monkey face} + \text{Smiling face with smiling eyes} - \text{Shocked face} - \text{Shocked face} - \text{Star-struck face} = \text{Cat face with heart eyes} + \text{Thumbs up}$$

$$\text{Soccer ball} + \text{Thumbs up} + \text{Star-struck face} + \text{Winking face with tongue} + \text{Poop emoji} + \text{Star-struck face} = \text{Cat face with heart eyes} + \text{Monkey face} + \text{Poop emoji}$$

CHALLENGE! Can you make the same total 2 different ways using + and - ?

$$\boxed{} + \boxed{} = \text{Cat face with heart eyes} + \text{Shocked face} + \text{Thumbs up}$$

$$\boxed{} - \boxed{} = \text{Cat face with heart eyes} + \text{Shocked face} + \text{Thumbs up}$$

EXTREME CHALLENGE! Work out the operation as well as the missing numbers! (Operation box is red)

$$\text{Winking face with tongue} + \text{Smiling face with smiling eyes} + \text{Soccer ball} + \boxed{+} \text{Thumbs up} + \text{Star-struck face} + \text{Cat face with heart eyes} = \text{Smiling face with smiling eyes} + \text{Shocked face} + \text{Star-struck face}$$

$$\text{Green heart} + \text{Thumbs up} + \text{Smiling face with smiling eyes} - \boxed{-} \text{Thumbs up} + \text{Thumbs up} + \text{Star-struck face} = \text{Soccer ball} + \text{Monkey face} + \text{Thumbs up}$$