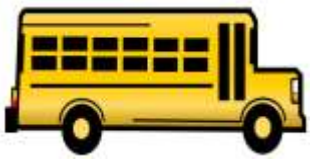
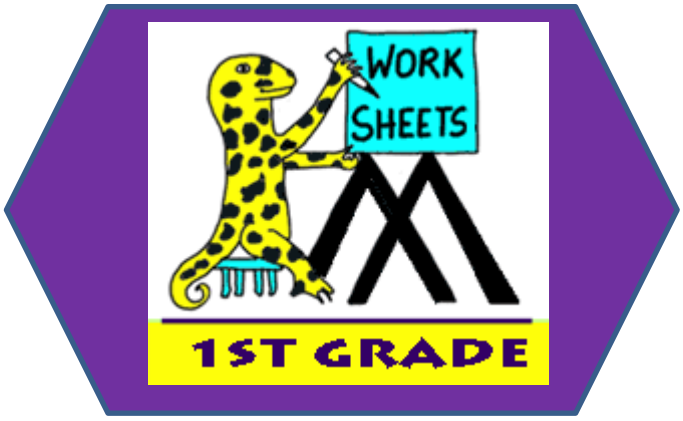
MATH SALAMANDERS
FIRST GRADE GRAB PACK 6

This pack is a selection of 10 Math sheets and one game designed especially for first graders. We have taken all the sheets from our 1st grade area on our site.





In the pack is a range of number sheets, coloring pages, and puzzles.

There is also an answer pack which you can download separately.

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1	Counting Tens and Ones Sheet 5	7	Newton's Crosses Puzzle 1
2	Number Bonds to 20 Sheet 1	8	Identify 3D Shapes 1
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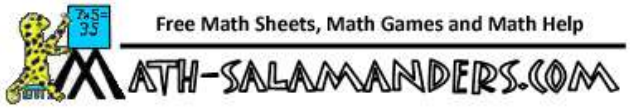
4	Addition and Subtraction Problems to 10	10	Mental Math Sheet 1:6
5	Compare Numbers to 100 Sheet 5	11	Empty the Chest Game
6	Picture Graphs 1C		

Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

https://www.math-salamanders.com/math-grab-packs.html



COUNTING TENS AND ONES SHEET 5

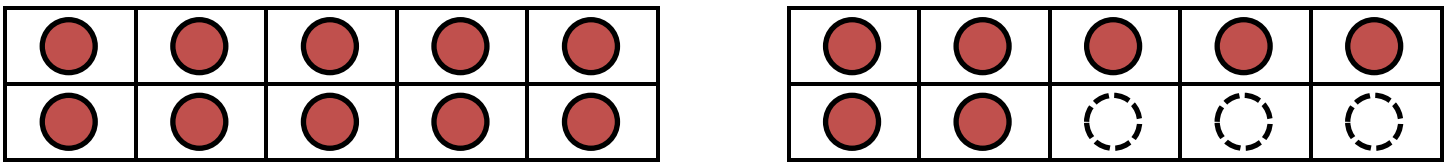
Count the balloons. Remember to count the TENS first, then the ONES.

1)	10 10 10 1 1 1	_____
2)	10 1 1 1 1 1	_____
3)	10 10 10 10 1 1	_____
4)	10 10 10 10 10 1	_____
5)	10 10 10 10 10 10 1 1	_____
6)	10 10 10 1 1 1 1 1	_____
7)	1 1 1 1 1 1 1 1	_____
8)	10 1 1 1 1 1 1 1 1 1	_____
9)	10 10 10 10 10 10 10 10	_____
10)	10 10 10 10 10 10 1 1	_____

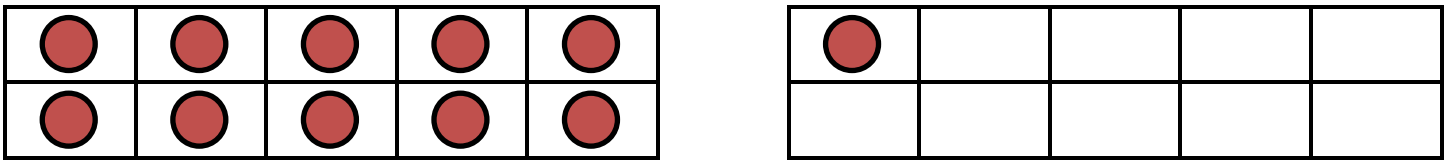
Shade the largest answer blue and the smallest answer red.

NUMBER BONDS TO 20 SHEET 1

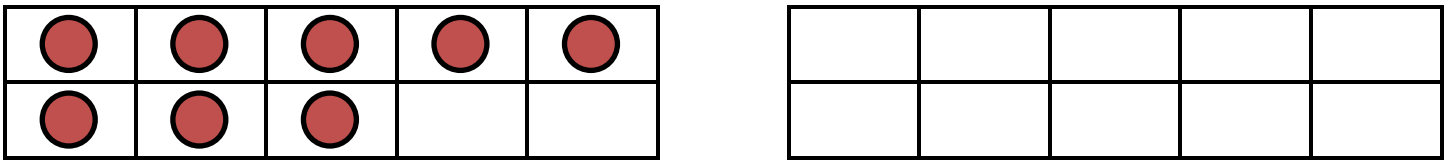
Complete the tens frame to find the missing number bond to make 20.



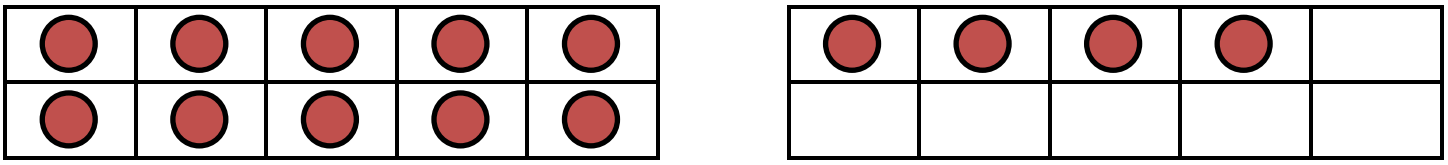
17 + 3 = 20



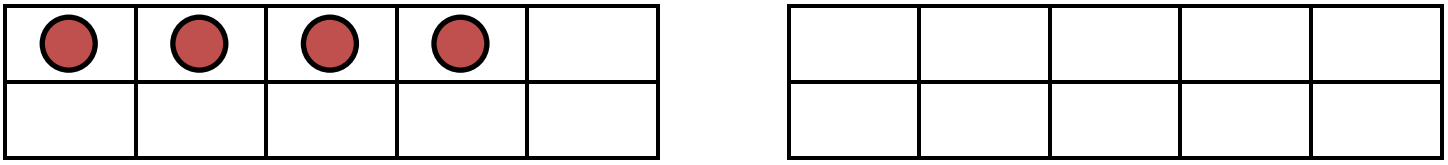
11 + ___ = 20



8 + ___ = 20



14 + ___ = 20



4 + ___ = 20

MONEY RIDDLES 1C

Use the clues to find the correct set of coins from the 6 possibilities.

CHALLENGE 1

- I am less than 12 cents.
- My coins are all different.
- I have one dime.
- I have 2 coins.

Who am I?

A 

B 

C 

D 

E 

F 

CHALLENGE 2

- I have more than 6 cents.
- My coins are not all the same.
- I have no pennies.
- I am worth more than a dime.

Who am I?

ADDITION & SUBTRACTION PROBLEMS TO 10 SHEET 1

		WORKING OUT
1)	I have 4  . I buy 3  more. How many do I have now? _____	
2)	There are 5  . 4  fly away. How many are left? _____	
3)	I have 2  . I buy 5  more. How many  in all? _____	
4)	Jack has 3  . Jill has 3  . How many altogether? _____	
5)	There are 8  . 2  swim away. How many  are left? _____	
6)	Captain has 4  . Sally has 2  . What is the difference? _____	

COMPARING NUMBERS TO 100 SHEET 5

> is greater than	< is less than	= is equal to
10 > 7	3 < 6	7 = 7

1) 14 __ 19

2) 21 __ 50

3) 30 __ 15

4) 17 __ 12

5) 52 __ 52

6) 47 __ 45

7) 28 __ 31

8) 81 __ 68

9) 66 __ 57

10) 42 __ 84

11) 31 __ 73

12) 28 __ 44

13) 45 __ 27

14) 39 __ 51

15) 70 __ 55

16) 52 __ 63

17) 47 __ 56

18) 26 __ 23

19) 90 __ 67

20) 58 __ 58

PICTURE GRAPHS 1C - TRAVEL TO SCHOOL

This is how the children came to school on a Monday.

Each symbol shows how one child got to school.

Walk							
Car							
Bike							
Bus							

1) How many children walked to school? _____

2) How many children can by bike? _____

3) How many children came by car? _____

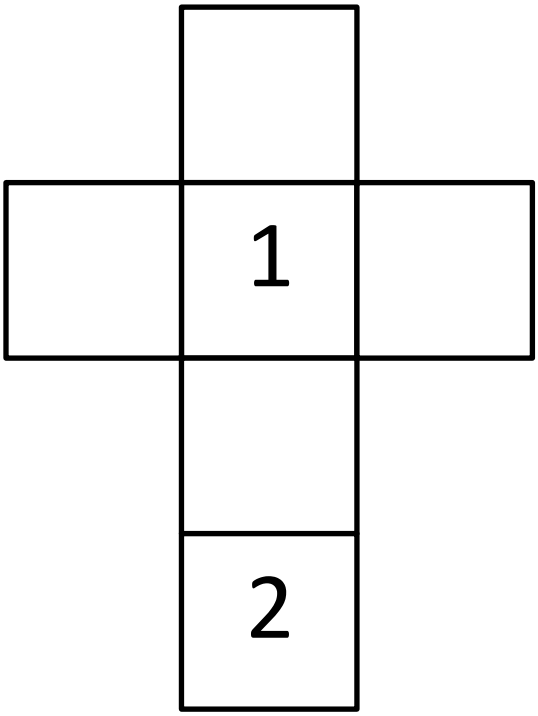
4) How many children can on the school bus? _____

5) How many children did not walk? _____

6) How did most children come to school that day? _____

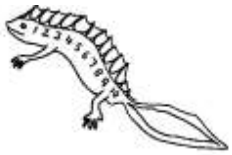
NEWTON'S CROSSES PUZZLE 1

1) Write the numbers 0, 3, 4 and 5 in the correct place so that each line of the cross adds up to 8.

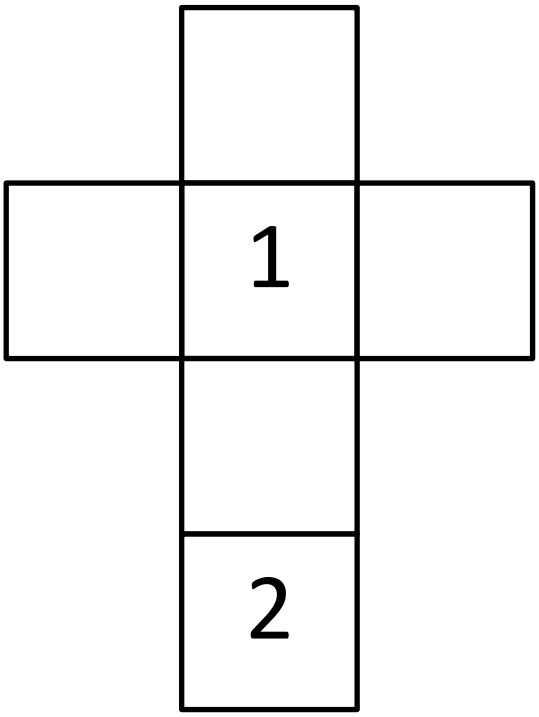


0 3 4 5

Total must be 8

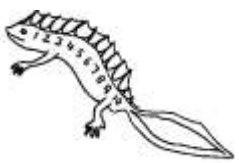


2) Write the numbers 3, 4, 5 and 6 in the squares so that each line of the cross adds up to 11.



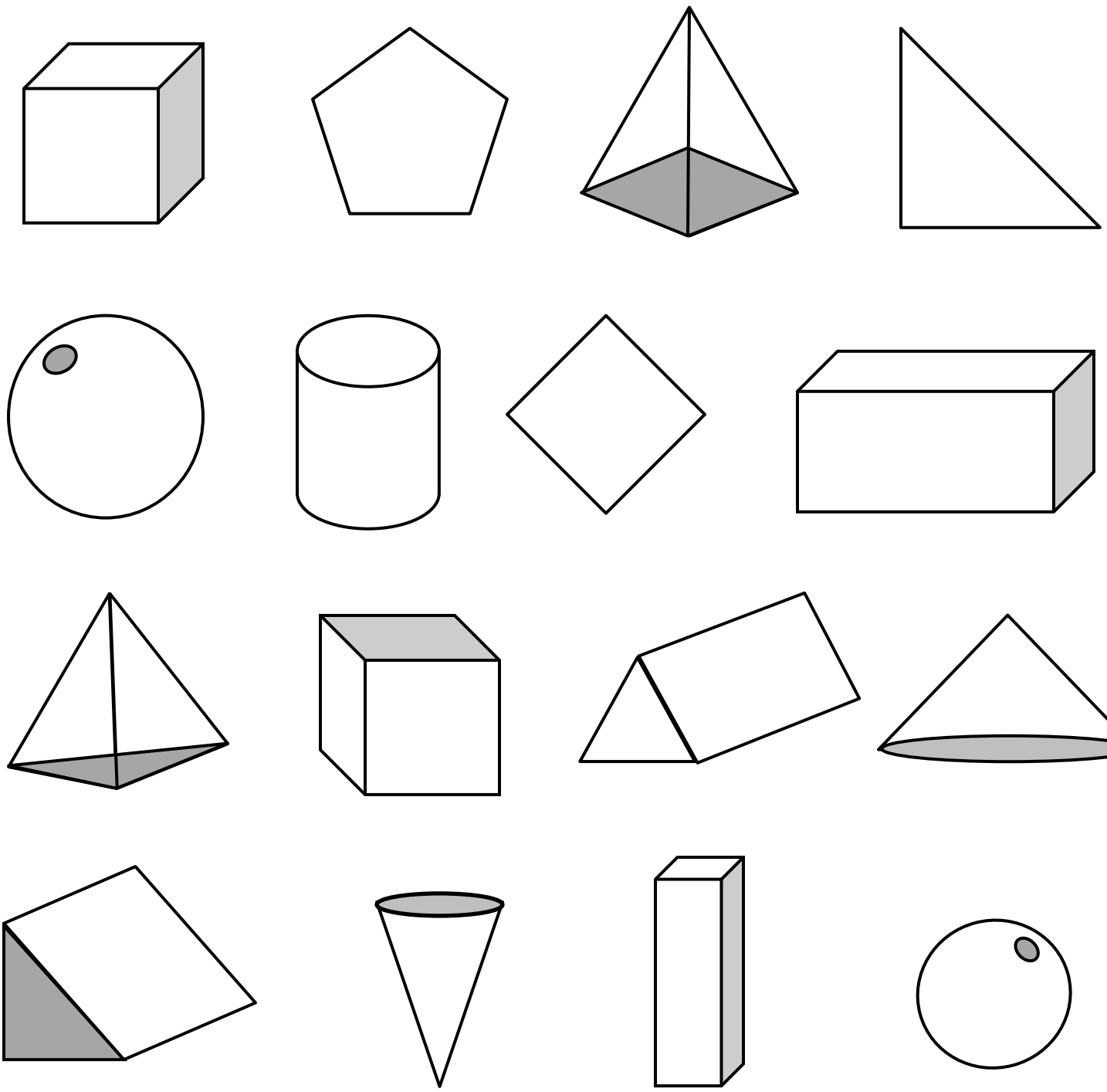
3 4 5 6

Total must be 11



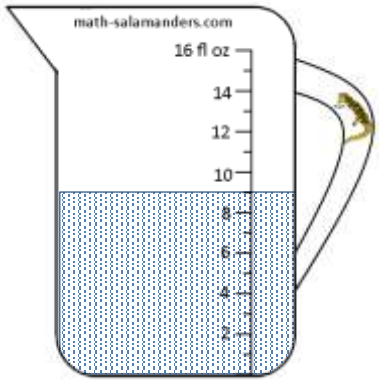
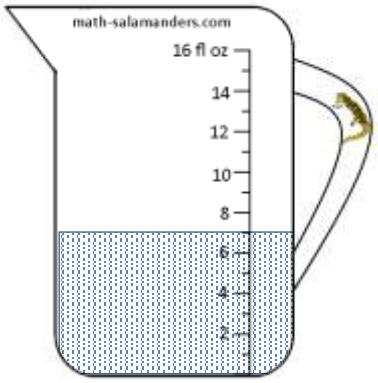
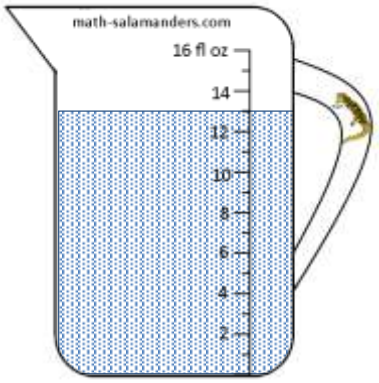
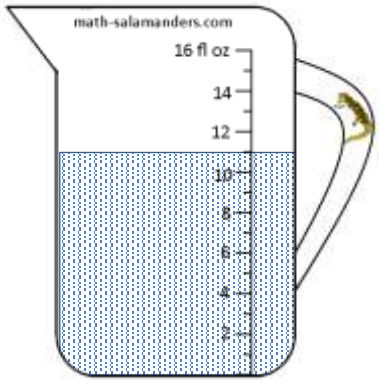
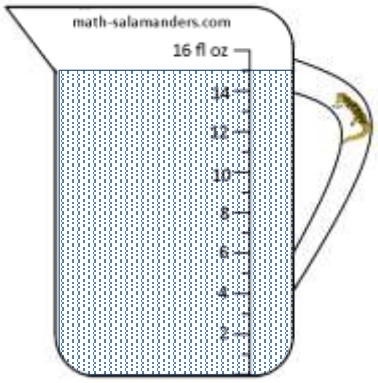
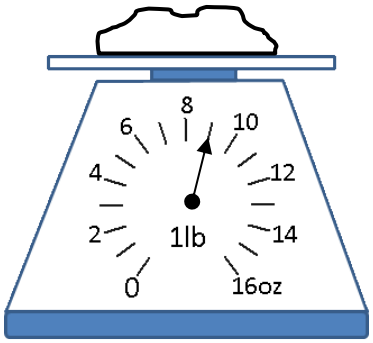
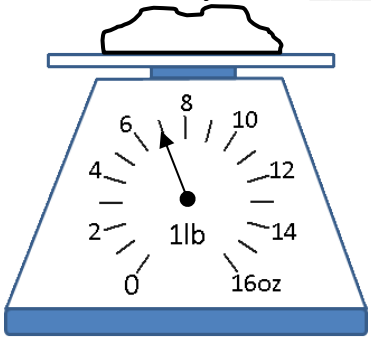
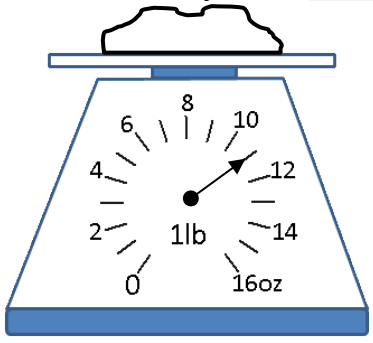
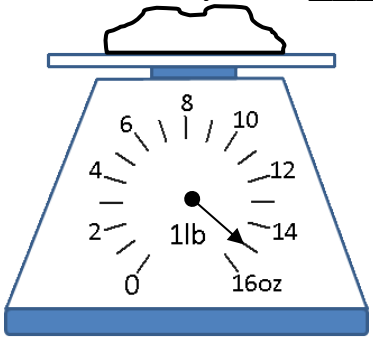
IDENTIFY SIMPLE 3D SHAPES 1

Shade in the 3D shapes as follows: cubes – red, cones – yellow, spheres – green.

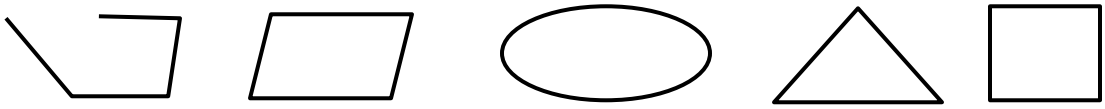
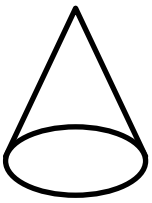
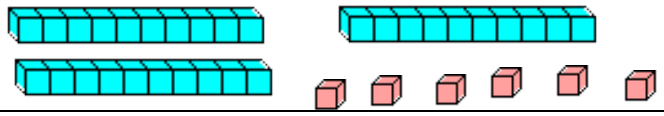


READING SCALES 1D

Read these scales which are going up in ones.

1) How many fl oz? ____ 	2) How many fl oz? ____ 	3) How many fl oz? ____ 
4) How many fl oz? ____ 	5) How many fl oz? ____ 	6) How many oz? ____ 
7) How many oz? ____ 	8) How many oz? ____ 	9) How many oz? ____ 

MENTAL MATH QUIZ 1:6

1)	How many 2s make 10?	
2)	What is the next number in the sequence? 1, 2, 3, 1, 2, 3, 1, 2, 3, 1, ____	
3)	12 minus 4	
4)	Tick the shape that is not a **closed figure**. 	
5)	30 + ___ = 32	
6)	How much money? 	$
7)	Circle the name of this shape? cuboid cube cylinder cone sphere 	
8)	I have $12. I spend $9. How much do I have left?	
9)	How many? 	
10)	How many minutes in an hour?	
11)	Sally has 5 marbles. Frazer has 6 more than Sally. How many does Frazer have?	
12)	Circle the digital clock that shows the time half-past 11. 11:00 11:15 11:30 12:00 12:30 30:11	

EMPTY THE CHEST game #1

Although very simple to play there are some quite interesting strategies that you can use to play this game well. The aim is to be the first person to remove all the coins from their chests. This game uses both luck – which is dependent on the dice roll, and also probability and skill in choosing how many coins to put in each chest.

Age Range: 1st Grade +
Number of players: 2 or more
Learning: logical reasoning, probability
You will need:

- 1 Dice
- 12 coins or counters (6 per player)

Instructions:

- If more than 2 players are playing, you will need more of the game sheets printed out so that each player has got a set of 3 chests.
- Each player places their 6 counters into their 3 chests – you can leave a chest empty, but each chest can only have a maximum of 3 counters in.
- Take turns to throw the dice.
    - If you roll a 1: take a coin out of Chest 1
    - If you roll a 2 or 3: take a coin out of Chest 2.
    - If you roll a 4, 5 or 6: take a coin out of Chest 3.
- The winner is the player who is first to empty all of their chests!

Variations:

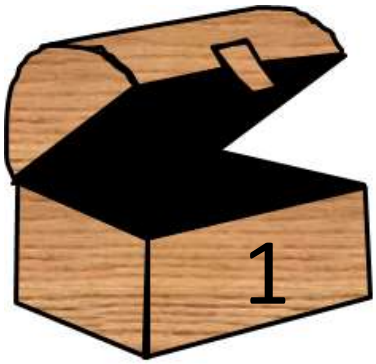
- Place as many coins as you wish in each chest.
- Play the game with more/fewer coins.
- If you roll a 6 you are allowed to place any of the coins you have already got into one of your opponent's chests. You do not take any coins out of your own chests!

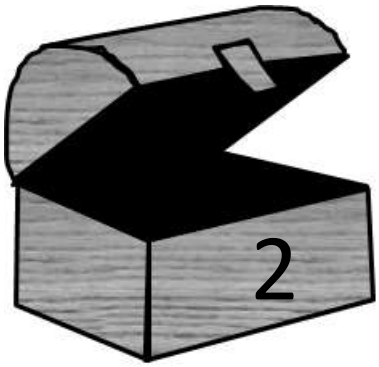
EMPTY THE CHEST

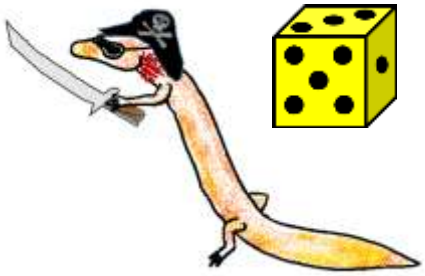
Place the 6 coins into any of your chests.

You are only allowed to put a maximum of 3 coins in any chest.

PLAYER 1

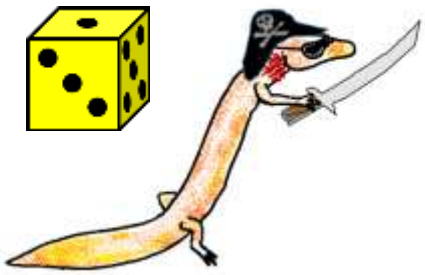






ROLL

1	CHEST 1
2-3	CHEST 2
4-6	CHEST 3



PLAYER 2

The first player to empty all their chests is the winner.