



Name: _____

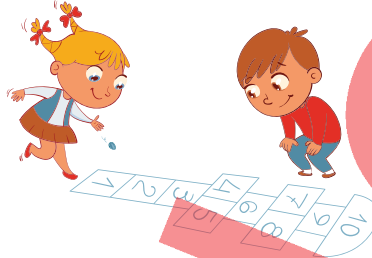
Pre-assessment mark:

Pre-assessment level:

Question 1

VCMS125 - Level 2

Which sentence involves chance?



My friend lives in a big house.

School finishes at 3 o'clock.

I am taller than my friend.

I might play a game after school.

Question 2

VCMS125 - Level 2

Which of the following is certain to happen?



The sun rising.

Rain next month.

Playing sport tomorrow.

Cloudy weather next week.

Question 3

VCMS125 - Level 2

Which of the following is not certain to happen?



The sun setting today.

I will get older each day.

The tide at the beach will come in.

It will be cloudy next week.



Question 4

VCMS147 - Level 3

Sally takes a sock from the drawer. What are the possible outcomes?



blue, green,
black, red

green,
yellow,
purple, red

blue, yellow,
red

purple,
yellow, red,
black

Question 5

VCMS147 - Level 3

Three different blocks are placed in a row. How many different ways can the blocks be arranged?



number of different ways =

Question 6

VCMS147 - Level 3

A coin is selected without looking. How many possible outcomes are there?



possible outcomes =



Question 7

VC MSP175 - Level 4

What is the chance you will pick up a number 1 counter without looking?



impossible

unlikely

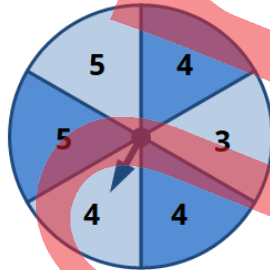
equal chance

likely

Question 8

VC MSP175 - Level 4

Which number has the least chance of occurring on this spinner?



Question 9

VC MSP175 - Level 4

On which spinner is there an equal chance of landing on an odd number?





Question 10

VCMSP176 - Level 4

Complete the chance sentence.

If the sun is setting then it cannot be .

Question 11

VCMSP176 - Level 4

A standard die is rolled. Which cannot be rolled?



4

8

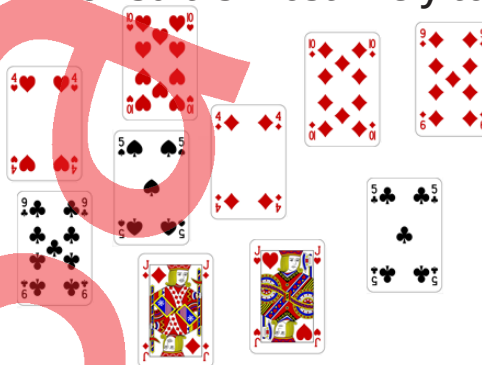
6

3

Question 12

VCMSP176 - Level 4

A card is chosen at random. Which suit is most likely to occur?

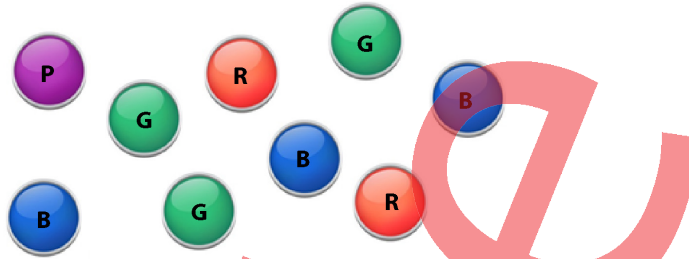




Question 13

VCMS177 - Level 4

A counter is selected without looking. It is red. It is not returned to the pile. What is the chance of now selecting a green counter?



the same

greater than before selecting red

less than before selecting red

Question 14

VCMS177 - Level 4

A die is rolled and the number 6 is on the top. The die is rolled again. What is the chance a 6 is on the top?



the same

greater than before rolling a 6

less than before rolling a 6

Question 15

VCMS177 - Level 4

When is the chance of selecting a \$2 coin the same?



selecting a \$1 coin and returning it to the pile

selecting a \$2 coin and not returning it to the pile

selecting a \$1 coin and not returning it to the pile

selecting a 50c coin and not returning it to the pile



Teacher reference

* 1 mark for each correct answer

Question	Sub-Strand	Victorian Curriculum	Content Description
1	Chance	Level 2	Identify practical activities and everyday events that involve chance. Describe outcomes as 'likely' or 'unlikely' and identify some events as 'certain' or 'impossible' (VCMSP125)
2	Chance	Level 2	Identify practical activities and everyday events that involve chance. Describe outcomes as 'likely' or 'unlikely' and identify some events as 'certain' or 'impossible' (VCMSP125)
3	Chance	Level 2	Identify practical activities and everyday events that involve chance. Describe outcomes as 'likely' or 'unlikely' and identify some events as 'certain' or 'impossible' (VCMSP125)
4	Chance	Level 3	Conduct chance experiments, identify and describe possible outcomes and recognise variation in results (VCMSP147)
5	Chance	Level 3	Conduct chance experiments, identify and describe possible outcomes and recognise variation in results (VCMSP147)
6	Chance	Level 3	Conduct chance experiments, identify and describe possible outcomes and recognise variation in results (VCMSP147)
7	Chance	Level 4	Describe possible everyday events and order their chances of occurring (VCMSP175)
8	Chance	Level 4	Describe possible everyday events and order their chances of occurring (VCMSP175)
9	Chance	Level 4	Describe possible everyday events and order their chances of occurring (VCMSP175)
10	Chance	Level 4	Identify everyday events where one cannot happen if the other happens (VCMSP176)
11	Chance	Level 4	Identify everyday events where one cannot happen if the other happens (VCMSP176)
12	Chance	Level 4	Identify everyday events where one cannot happen if the other happens (VCMSP176)
13	Chance	Level 4	Identify events where the chance of one will not be affected by the occurrence of the other (VCMSP177)
14	Chance	Level 4	Identify events where the chance of one will not be affected by the occurrence of the other (VCMSP177)
15	Chance	Level 4	Identify events where the chance of one will not be affected by the occurrence of the other (VCMSP177)



Input your student assessment results within your Essential Assessment account to generate differentiated:

Curriculum data views

Paper-based Numeracy Learning Plans

My Numeracy activities



ID: 207