

Student Name: _____

Score: _____

Mutually exclusive and mutually inclusive

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

A dart board is numbered from 1 to 25. Each cell is colored with red, green

Work Space

What is the pro

Answer:

What is the pro
cells?

Answer:

What is the pro

Answer:

What is the pro

Answer:

What is the pro
green cell?

Answer:

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

Student Name: _____

Score: _____

Answer key

Mutually exclusive and mutually inclusive

A dart board is numbered from 1 to 25. Each cell is colored with red, green or blue. A dart is thrown and hits the board.

Work Space

What is the probability of hitting a red cell?

Answer: $\frac{12}{25}$

What is the probability of hitting a green cell?

Answer: $\frac{4}{25}$

What is the probability of hitting a blue cell?

Answer: $\frac{9}{25}$

What is the probability of hitting a red or green cell?

Answer: $\frac{16}{25}$

What is the probability of hitting a red or blue cell?

Answer: $\frac{9}{25}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com