## Complements to 1

1a. Look at the calculation below.

$0.3\square + 0.6\square = 1$

Kayla says,

The two digits must be the same.

Is Kayla correct? Explain your answer.

D R

## Complements to 1

1b. Look at the calculation below.

$0.7\square + 0.2\square = 1$

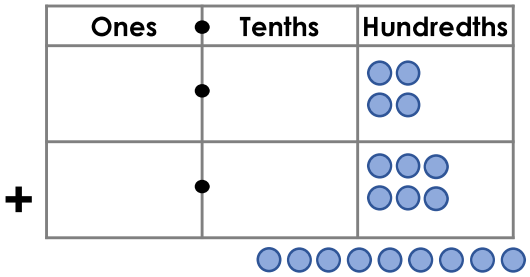
Nick says,

The two digits can't be number bonds.

Is Nick correct? Explain your answer.

D R

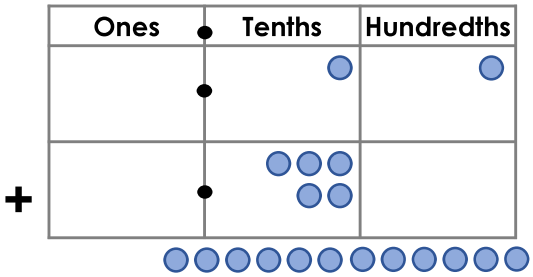
2a. Use the counters to create a complement to 1. Some counters have been placed for you.




Place counters into any column to indicate their value. Use all the counters given.

D PS

2b. Use the counters to create a complement to 1. Some counters have been placed for you.




Place counters into any column to indicate their value. Use all the counters given.

D PS

3a. Find the odd one out.

0.85 + 0.15
0.75 + 0.35
0.05 + 0.95

Explain your answer.

D R

3b. Find the odd one out.

0.11 + 0.89
0.82 + 0.82
0.11 + 0.99

Explain your answer.

D R

## Complements to 1

4a. Look at the calculation below.

$0.3\square5 + 0.6\square5 = 1$

Joey says,

The two digits will always be bonds to ten.

Is Joey correct? Explain your answer.

E R

## Complements to 1

4b. Look at the calculation below.

$0.67\square + 0.32\square = 1$

Gareth says,

The two digits will always be even.

Is Gareth correct? Explain your answer.

E R

5a. Use the counters to create a complement to 1. Some counters have been placed for you.

| | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|
| | | ●●● ●●● | ● | ● |
| + | | | ●● | |

●●●●●●●●●●●●●●●●●●●

Place counters into any column to indicate their value. Use all the counters given.

E

5b. Use the counters to create a complement to 1. Some counters have been placed for you.

| | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|
| | | | ●●● ●●● | |
| + | | | | |

●●●●●●●●●●●●●●●●●●●

Place counters into any column to indicate their value. Use all the counters given.

E PS

6a. Find the odd one out.

0.123 + 0.877
0.945 + 0.055
0.025 + 0.975
0.207 + 0.803

Explain your answer.

E R

6b. Find the odd one out.

0.433 + 0.567
0.59 + 0.41
0.023 + 0.087
0.307 + 0.693

Explain your answer.

E R

## Complements to 1

7a. Look at the calculation below.

$0.1\square6 + 0.8\square4 = 1$

Jamal says,

There are 5 possible answers.

Is Jamal correct? Explain your answer.

GD

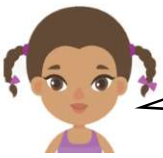
R

## Complements to 1

7b. Look at the calculation below.

$0.99\square + 0.00\square = 1$

Anaya says,



The digits will be < 0 and > 9.

Is Anaya correct? Explain your answer.

GD

R

8a. Use the counters to create a complement to 1. Some counters have been placed for you.

| | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|
| | | | ●●●●● ●●●●● | |
| + | | | | |

Use as many counters as you need.

GD

8b. Use the counters to create a complement to 1. Some counters have been placed for you.

| | Ones | Tenths | Hundredths | Thousandths |
|---|---|---|---|---|
| | | | | |
| + | | ● | | |

Use as many counters as you need.

GD

PS

9a. Find the odd one out.

0.121 + 0.212 + 0.667
0.345 + 0.435 + 0.22
0.34 + 0.36 + 0.3
0.567 + 0.223 + 0.21
0.3 + 0.6 + 0.099
0.671 + 0.32 + 0.009

Explain your answer.

GD

R

9b. Find the odd one out.

0.9 + 0.09 + 0.009
0.123 + 0.987 + 0.013
0.468 + 0.222 + 0.42
0.39 + 0.5 + 0.12
0.3 + 0.003 + 0.03
0.903 + 0.007 + 0.09

Explain your answer.

GD

R