

18.10.21

Do you know these facts?

$$4 + 0 =$$

$$2 + 2 =$$

$$1 + 3 =$$

$$4 - 0 =$$

$$4 - 1 =$$

$$4 - 3 =$$

$$4 - 2 =$$

What related facts do you know?

eg

$$3 + 1 =$$

$$30 + 10 =$$

$$93 + 1 =$$

Count in 50s

Forward from 0

Backwards from 1,100

Forward from 1,988

Backwards from 7,028

How would you solve this

$$324 \times 10 =$$

$$567 \times 10 =$$

$$7.8 \times 10 =$$

$$0.98 \times 10 =$$

$$5.09 \times 10 =$$

$$67 \times 100 =$$

$$508 \times 100 =$$

$$6.7 \times 100 =$$

$$0.92 \times 100 =$$

19.10.21

Think about the number 34 567 800.

Say this number aloud.

Round this number to the nearest million.

What does the digit '8' represent?

What does the digit '7' represent?

Divide this number by 100 and say your answer aloud.

Divide this number by 1000 and say your answer aloud.

Calculate

$$\begin{array}{r} 5641 \\ \times \quad 32 \\ \hline \end{array}$$

Name and describe this shape.



Count in 100s

Forwards from 460

Backwards from 1080

Forwards from 3,840

Backwards from 7,180

What is the value of
each digit

6.09

$$9^2 =$$

$$3,456 + 400 =$$

$$323 \times 10 =$$

20.10.21

Estimate the answer to $4243 + 1734$ by rounding the numbers to:

- the nearest 1000
- the nearest 100
- the nearest 50
- the nearest 10.

Calculate

$$\begin{array}{r} 4092 \\ \times \quad 26 \\ \hline \end{array}$$

What is the time?



Count in 50s

Forwards from 1,382

Backwards from 9,350

Forwards from 10,843

Backwards from 83

What is the value of
each digit

4.903

$$5^2 =$$

$$4,673 + 500 =$$

$$34.06 \times 100 =$$

21.10.21

A scientist measures the depth of some objects below the surface of the sea. She records her measurements using negative numbers.

Object	Depth
Coral reef	-2 m
Shipwreck	-11 m
Pirate treasure	four times as deep as the coral reef
Sleeping shark	3 metres above the shipwreck

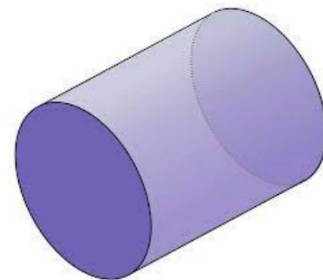
Which object is deepest? Explain your choice.

Is the sleeping shark deeper than the pirate treasure? Explain your reasoning.

A seagull is hovering 1 m above the surface of the sea. How far apart are the seagull and the coral reef?

$$\begin{array}{r} 8251 \\ \times \quad 34 \\ \hline \end{array}$$

Name and describe this shape



Count in 50s forwards from 689.

Count backwards in 50s from 568.

Count forward in 100s from 340.

Count backwards in 100s from 680

What is the value of
each digit

4.839

$$6^2 =$$

$$67,893 + 300 =$$

$$3.024 \approx 1000 =$$