

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

How much further from the sun is Saturn than Earth?

- a. 9.8376×10^8 miles
b. 7.9784×10^9 miles
c. 7.9784×10^8 miles
d. 9.8376×10^9 miles

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

Excluding the distance across the sun, what is the furthest distance apart that Uranus and Mercury could be?

- a. 1.74802×10^9 miles
b. 1.74802×10^8 miles
c. 1.81998×10^9 miles
d. 1.81998×10^{10} miles

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

How much further from the sun is Jupiter than Mercury?

- a. 5.1978×10^9 miles
b. 4.4782×10^8 miles
c. 5.1978×10^8 miles
d. 4.4782×10^9 miles

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

Excluding the distance across the sun, what is the furthest distance apart that Jupiter and Mars could be?

- a. 3.422×10^8 miles
b. 3.422×10^7 miles
c. 6.254×10^8 miles
d. 6.254×10^9 miles

The table below shows the mass of the planets.

Planet	Mass in kilograms
Mercury	3.285×10^{23}
Venus	4.867×10^{24}
Earth	5.972×10^{24}
Mars	6.39×10^{23}
Jupiter	1.898×10^{27}
Saturn	5.683×10^{26}
Uranus	8.681×10^{25}
Neptune	1.024×10^{26}

How many times larger is the mass of Neptune than Earth? Choose the solution that is the closest.

- a. 17.73
b. 16.92
c. 16.99
d. 17.15

The table below shows the mass of the planets.

Planet	Mass in kilograms
Mercury	3.285×10^{23}
Venus	4.867×10^{24}
Earth	5.972×10^{24}
Mars	6.39×10^{23}
Jupiter	1.898×10^{27}
Saturn	5.683×10^{26}
Uranus	8.681×10^{25}
Neptune	1.024×10^{26}

Which planet is approximately 116.77 times the mass of Venus?

- a. Saturn
b. Uranus
c. Neptune
d. Jupiter

The table below shows the mass of the planets.

Planet	Mass in kilograms
Mercury	3.285×10^{23}
Venus	4.867×10^{24}
Earth	5.972×10^{24}
Mars	6.39×10^{23}
Jupiter	1.898×10^{27}
Saturn	5.683×10^{26}
Uranus	8.681×10^{25}
Neptune	1.024×10^{26}

How many times larger is the mass of Saturn than Earth? Choose the solution that is the closest.

- a. 95.16
b. 94.79
c. 94.59
d. 95.3

The table below shows the mass of the planets.

Planet	Mass in kilograms
Mercury	3.285×10^{23}
Venus	4.867×10^{24}
Earth	5.972×10^{24}
Mars	6.39×10^{23}
Jupiter	1.898×10^{27}
Saturn	5.683×10^{26}
Uranus	8.681×10^{25}
Neptune	1.024×10^{26}

Which planet is approximately 264.26 times the mass of Mercury?

- a. Uranus
b. Neptune
c. Jupiter
d. Saturn

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

How much further from the sun is Neptune than Venus?

- a. 2.72576×10^8 miles
b. 2.86024×10^{10} miles
c. 2.86024×10^9 miles
d. 2.72576×10^9 miles

maths_Q1_10_examples_notes_gwb - 11172 - Wed Oct 30 2019 17:02:20

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

Excluding the distance across the sun, what is the furthest distance apart that Neptune and Earth could be?

- a. 2.70004×10^9 miles
b. 2.70004×10^8 miles
c. 2.88596×10^9 miles
d. 2.88596×10^{10} miles

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

How much further from the sun is Uranus than Mars?

- a. 1.6424×10^9 miles
b. 1.9256×10^9 miles
c. 1.9256×10^{10} miles
d. 1.6424×10^8 miles

maths_Q1_10_examples_notes_gwb - 12712 - Wed Oct 30 2019 17:04:24

The table below shows the distances of the planets from our sun.

Planet	Distance from the sun in miles
Mercury	35,980,000
Venus	67,240,000
Earth	92,960,000
Mars	141,600,000
Jupiter	483,800,000
Saturn	890,800,000
Uranus	1,784,000,000
Neptune	2,793,000,000

Excluding the distance across the sun, what is the furthest distance apart that Jupiter and Mars could be?

- a. 3.422×10^8 miles
b. 3.422×10^7 miles
c. 6.254×10^8 miles
d. 6.254×10^7 miles