Reeth and Gunnerside Schools

Exemplification for maths target sheet 9 – Uranus

Uranus

Quickly complete addition and subtraction calculations that involve bridging over whole numbers

3.7 + 0.5 =	4.7 – 0.8 =
5.4 – 0.7 =	3.6 + 0.6 =
2.6 + 0.5 =	9.1 – 0.6 =
4.8 + 0.7 =	8.8 + 0.5 =
5.4 – 0.8 =	2.6 + 0.7 =
6. 4 + 0.9 =	5.1 – 0.5 =

Uranus

Quickly complete addition calculations that involve partitioning with decimals

2.3 + 2.4 =	7.3 + 2.3 =
1.5 + 3.1 =	3.6 + 1.2 =
5.8 + 2.1 =	4.6 + 2.3 =
7.3 + 2.5 =	6.3 + 2.6 =
5.3 + 2.4 =	2.4 + 1.5 =
2.4 + 2.5 =	3.4 + 3.5 =

Uranus

Quickly complete subtraction calculations that involve finding the difference with decimals

5.2 – 4.5 =	3.5 – 2.8 =
3.3 – 2.7 =	7.3 – 6.4 =
8.4 – 7.6 =	2.1 – 1.4 =
5.2 – 4.8 =	5.5 – 4.9 =
6.5 – 5.7 =	4.7 – 3.9 =
8.3 – 7.6 =	3.5 – 2.7 =

Uranus

Use knowledge of time facts to write equivalent times to multiples of 1/4 of a unit

(Hint: remember 60 minutes = 1 hour, 30 minutes = ½ hour, 15 minutes = ¼ hour and 45 minutes = ¾ hour)

5 ¼ hours = _____ hours _____ minutes

4 ¾ hours = _____ minutes

90 minutes = _____ hours _____minutes

1 ¾ hours = _____ minutes

3 ½ hours = _____ hours _____ minutes

2 ¼ hours = _____ hours _____ minutes

75 minutes = _____ hours _____ minutes

Uranus

Use knowledge of mass and weight facts to write equivalent measures

(Hint: to convert from Kg to g multiply by 1000 and to convert from g to Kg divide by 1000)

3.75kg = _____g	2852g = _____kg
5678g = _____kg	5273g = _____kg
4.5kg = _____g	0.514kg = _____g
1320g = _____kg	1.043kg = _____g
5.431kg = _____g	903g = _____kg

Uranus

Use knowledge of volume and capacity facts to write equivalent measures

(Hint: to convert from l to ml multiply by 1000 and to convert from ml to l divide by 1000)

7.45l = _____ml	5069ml = _____l
3278ml = _____l	6.17l = _____ml
5420ml = _____l	7540ml = _____l
6.4l = _____ml	0.54l = _____ml
5.152l = _____ml	2085ml = _____l

Uranus

Use knowledge of length facts to write equivalent measures

(Hint: 1cm = 10mm, 100cm = 1m, 1000m = 1km)

5.2km = _____m	6500m = _____km
22mm = _____cm	4.5cm = _____mm
435cm = _____m	9.45km = _____m
7549m = _____km	80cm = _____m
80mm = _____cm	1.05km = _____m

Uranus

Know the tests of divisibility to recognise multiples of 3 and 6

(Hint: a number is divisible by 3 if the sum of its digits is divisible by 3
156 = 1+5+6 = 12 12÷3 = 4 so this number is divisible by 3

A number is divisible by 6 if it is divisible by both 2 and 3)

Are the following numbers divisible by 3 and 6?

642
723
531
843
942