West Byfleet Junior School

Problem of the Week Solutions - Week 4

2 Points

Which calculation is the odd one out?
Explain your thinking.

$64 \div 8$	$77 \div 4$
$49 \div 6$	$65 \div 3$

$64 \div 8 = 8$

$77 \div 4 = 19\ r\ 1$

$49 \div 6 = 8\ r\ 1$

$65 \div 3 = 21\ r\ 2$

$64 \div 8$ is the odd one out as there are no remainders.

3 Points

This table shows how many children own dogs and cats.
Fill in the missing gaps and answer the questions below.

	Boys	Girls	Total
Dogs	87	44	131
Cats	38	76	114
Total	125	120	245

- How many more boys have dogs than girls?
- How many more girls have cats than dogs?
- How many more children have dogs than cats?

43 boys have dogs more than cats

32 girls have cats than dogs

17 more children have dogs than cats

5 Points

Find the value of the ☀

💜 $+ 3\frac{4}{9} = 6\frac{1}{3}$

$8\frac{1}{10} -$ 💜 $=$ ☀

Purple Heart $= 2\frac{8}{9}\ = \frac{26}{9}$

Sun $= 5\frac{19}{90}\ =\ \frac{469}{90}$