

Wednesday 1st July-Maths

1. Fill in the gaps in the number sentences:

$16 \div 8 = 2$

$40 \div 8 = 5$

$80 \div 8 = 10$

$24 \div 8 = 3$

$32 \div 8 = 4$

$8 \div 8 = 1$

2. Write the 2 division calculations to go with the following arrays.



$16 \div 8 = 2$

$16 \div 2 = 8$

$32 \div 8 = 4$

$32 \div 4 = 8$

3. Draw groups and use sharing to work out these division questions.

a) $88 \div 8 = 11$

b) $64 \div 8 = 8$

c) $48 \div 8 = 6$

These ones have remainders!

Example: $44 \div 8 = 5 \text{ r } 4$

a) $53 \div 8 = 6 \text{ r } 5$

b) $67 \div 8 = 8 \text{ r } 3$

c) $78 \div 8 = 9 \text{ r } 6$



Answer these word problems:

4. Lily has 48 sweets. She eats an equal amount of sweets each day for 8 days. How many sweets does she eat per day? **6**

5. Sam and Tom go shopping to buy some games to play on their PlayStations. Sam has £80.00 to spend and Tom has £72.00 to spend. One game costs £8.00.

a) How many games can Sam buy? **10**

b) How many games can Tom buy? **9**

c) How many games can they buy altogether? **19**

$48 \div 2 = 24$

$48 \div 4 = 12$

$48 \div 8 = 6$

What do you notice about the answers to these questions? **The answers halve and the divisors double.**

Can you predict what $48 \div 16$ would be? **3**

Level

2