

# Year 6 Inspire Session

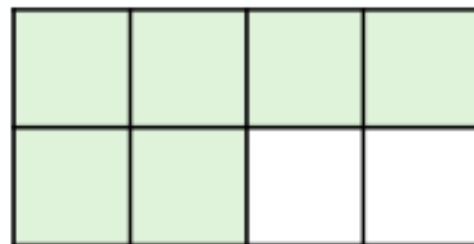


1)  $960 \div 15 = \square$

2)  $45 \div 5 = 90 \div \square$

3) Is 5,709 divisible by 9?

4) What fraction of the shape is shaded?



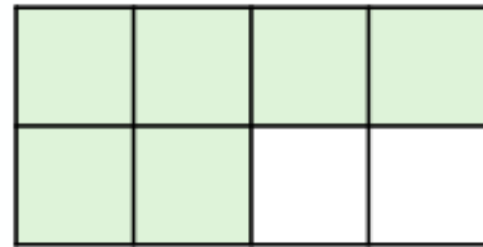
1)  $960 \div 15 = \boxed{64}$

2)  $45 \div 5 = 90 \div \boxed{10}$

3) Is 5,709 divisible by 9? **No. The digits total 21 which is not divisible by 9**

4) What fraction of the shape is shaded?

**$\frac{3}{4}$  or  $\frac{6}{8}$**



# Arithmetic

$$1) 4,524 - 1,424 =$$

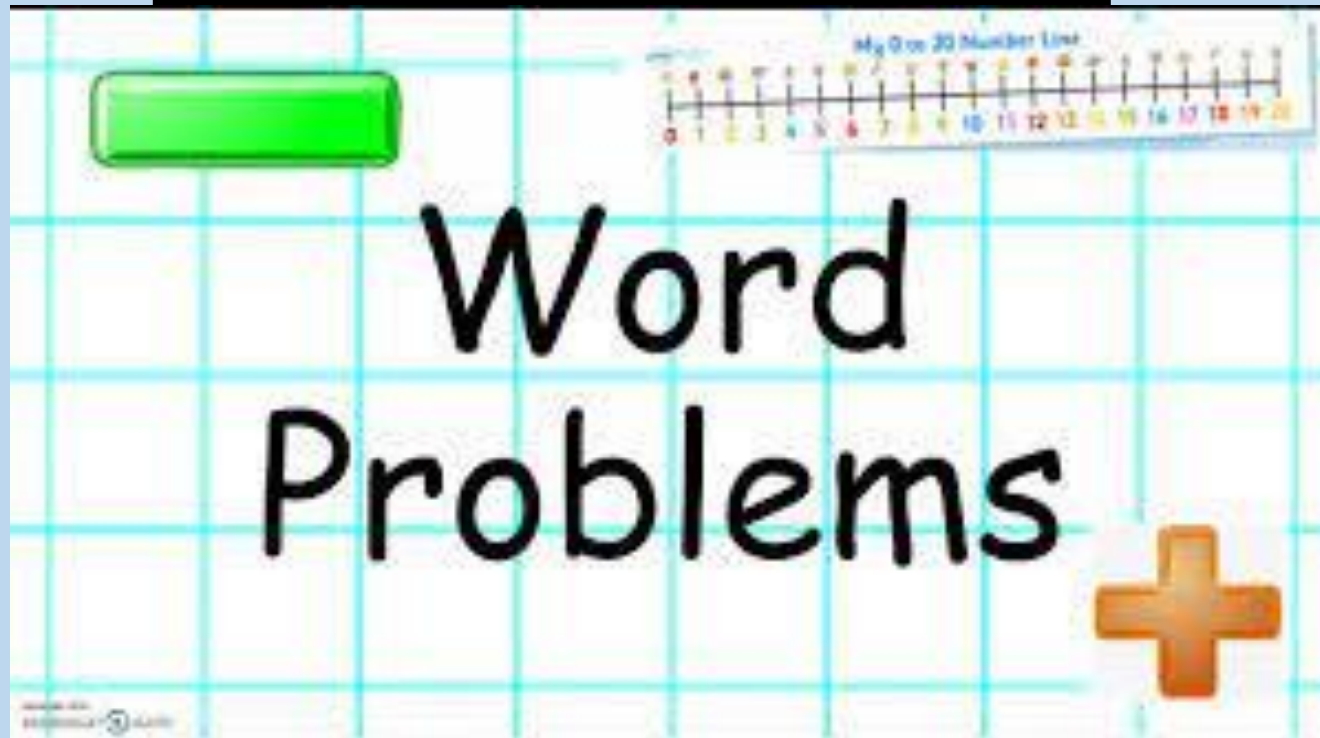
$$2) 6,421 + 483 =$$

$$3) 7,375 - 313 =$$

$$4) 16 - 2.35 =$$

$$5) 20 - 15.84 =$$

# WALT: solve worded problems.



# Success Criteria:

- 1) I can use the problem-solving process to answer word problems.
- 2) I can make decisions based on known information.
- 3) I can use mathematical strategies that are already known.

Lets have a go  
together!









## Power of 3 know more:

1. Name the 4 steps for problem solving.
2. What operation do we use when we 'find the difference'?
3. What operation do we do when we see the word 'change'?