2. JA. Make 5 using all horizontal or all vertical lines B. Split each sixth into [2] pieces without. S changing the shading or original partition lines C. Explain the solit. C. Explain the split. D. Explain why 6x2] is number of pièces in whole now, so [twelfths] E Explain why 5x [2] is number of pièces F. Tell a final version: $\frac{5}{6} = \frac{5 \times [2]}{6 \times [2]} = \frac{[10]}{[12]}$ [2] could be 3, 4, 5, etc. C. Explain 9:3 = 3 groups shaded and out whole 5.4 Show ?

D. Explain 9:3 = 3 groups shaded (pthe 15 parts in a whole

E. Explain 15-3=5 groups in whole so each is a fifth

The whole is the length below.

Show and explain how to get 5

7/5

Split the whole into 5 equal parts to get fifths

Add on more lengths of size \(\frac{1}{5} \) to get 7 fifths

Extensions

1. Pirate Jack buried $\frac{1}{2}$ of his treasure. He gave $\frac{1}{3}$ of the remaining treasure to his trusty mate Pirate Joe. Pirate Joe received \$3000 in gold. Exactly how much gold was in Pirate Jack's whole treasure? <u>Draw a picture</u> to show the solution.

2. Joshkin built a tower using blocks that linked together. I noticed that he had 27 blocks in $\frac{3}{7}$ of his tower. Exactly how many blocks were in this entire tower?

Provide a clear description of your solution strategy.

2× (-3)

(-3)

(-3)

(-3)

(-3)

(-3)

(-3)

(-3)

(-3)

what & why

means 2 groups of -3

put 3- in a group

and 3- in another group.

Add them up to get 6,

picture (s) what to do & 2 - (-3)put out 3+ and 3- chips there are no @ to stake away, so put out 3 zeros. this is like borrowing \$30] get \$3 and owe \$3. cross out 3 - chips cross out to subtract, Take away the 30 to subtract Answer is 5 + chips 2× (-3)

means 2 per group and -3 groups
means take away 3 groups with
2 per group

Zero

Start W/ 3 groups & 2 PE

in each group

take away those groups

3 groups of 20

Have -6 Left.