

PIRATE CREWS

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I am learning to solve problems about sharing into equal sets.

PRIOR KNOWLEDGE REQUIRED:

- To do this I need to understand that \div means divided by and sometimes shared between.
- You will also need to be good at these type of questions.

1)

Question	Answer	Question	Answer
a) $2 + 2 + 2 =$		f) $8 + 8 + 8 =$	
b) $3 + 3 + 3 + 3 =$		g) $9 + 9 + 9 + 9 =$	
c) $4 + 4 + 4 =$		h) $7 + 7 + 7 =$	
d) $3 + 3 =$		i) $3 + 3 + 3 + 3 + 3 =$	
e) $6 + 6 + 6 + 6 =$		j) $5 + 5 + 5 + 5 =$	

NEW STRATEGY USING MATERIALS:

$10 \div 5 = 2$. Remember this means 10 items shared amongst 5 people which means they get 2 each.

2) Make these questions with materials then answer them.

Question	Answer	Question	Answer
a) $9 \div 3 =$		f) $8 \div 2 =$	
b) $10 \div 2 =$		g) $10 \div 5 =$	
c) $6 \div 3 =$		h) $12 \div 3 =$	
d) $8 \div 4 =$		i) $15 \div 3 =$	
e) $12 \div 6 =$		j) $15 \div 5 =$	

NEW STRATEGY USING IMAGING:

3) Solve these equations.

Question	Answer	Question	Answer
a) $14 \div 2 =$		f) $18 \div 9 =$	
b) $12 \div 1 =$		g) $16 \div 2 =$	
c) $20 \div 5 =$		h) $20 \div 10 =$	
d) $18 \div 2 =$		i) $12 \div 2 =$	
e) $16 \div 4 =$		j) $14 \div 7 =$	

WORD PROBLEMS USING NUMBER PROPERTIES:

4) Write the equations for these word problems then answer them.

a) 15 coins shared between 3 people.

b) Tim's mum had 20 sweets. She had to share them between her 4 sons. How many sweets did each son get?

c) Kate's birthday cake was cut into 15 pieces. She needed to share it between her 3 cousins. How many pieces did each cousin get?

d) 25 gold coins were found by 5 pirates. How many coins did they each get?

