Date - 03 .02.21   Context- Multiplication & division
L.O: To solve a division problem practically
LO: To halve numbers below 20

	Independently Skills practice I practised this skill by myself after I was taught how to do it or after we talked about how to do it well.	OR Guided I needed a lot of support with … I was supported at times with … I needed no help at all.	Teacher / TA/ Supply	tools used

Ask an adult to read each of these sentences to you. Draw a picture to solve these word problems. Can you write a number sentence for each of these questions?

1. 2 dwarfs share 14 gems. How many do they get each?

2. The 2 Ugly sisters share out 16 ribbons. How many do they get each?

3. Jack and his mum shared out 12 magic beans. How many do they get each?

4. Aladdin and Princess Jasmine shared out 18 apples. How many did they get each?

5. Can you tell a story to fit with this number sentence? 10÷2=5

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LO: To link multiplication to division.

LO: To multiply and divide using bar models to make sense of the problem.

Draw bar models to help you make sense of the each problem and then write the number sentences to fit. Questions 1 and 2 bar models have been done for you.

1. 2 dwarfs share 16 gems. How many do they get each?

16 gems	
?	?

16÷2= ?

2. 2 dwarfs have 8 gems each. How many do they have altogether?

? gems	
8	8

2X8= ?   ____÷ ____= 8

3. The 2 Ugly sisters share out 16 ribbons. How many do they get each?
4. The 2 Ugly Sisters have 13 ribbons each. How many do they have altogether?
5. Can you tell a story and draw a bar model to fit with this number sentence? 14÷2=7
6. Can you tell a story and draw a bar model to fit with this number sentence? 2X13=26
7. Can you tell a story and draw a bar model to fit with this number sentence? 16÷2=8
8. Can you tell a story and draw a bar model to fit with this number sentence? 2X14=28
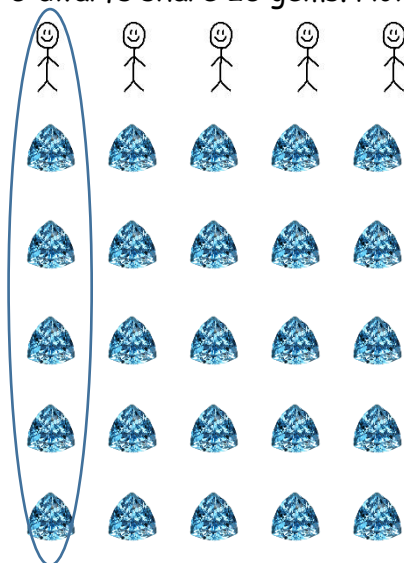
Date - 03 .02.21   Context- Multiplication & division

LO: To link multiplication to division.

LO: To multiply and divide using bar models to make sense of the problem.

These are the same problems as yesterday. Re-read these questions very carefully to figure out how many characters are in each problem.   Today, **draw an array** and write number sentences for each of these questions. Look how I have done mine.
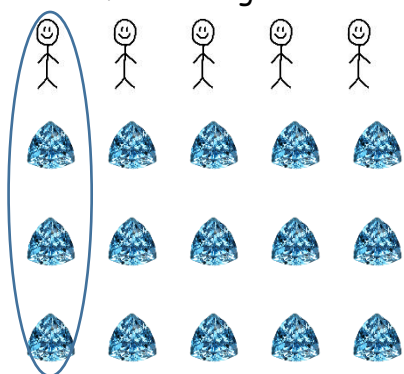
1. 5 dwarfs share 25 gems. How many do they get each?

$25 \div 5 = 5$ or $5 \times 5 = 25$

Every dwarf gets 5 each.

2. 5 dwarfs have 3 gems each. How many do they have altogether?

$5 \times 3 = 15$ There are 15 gems altogether.

The array also shows $15 \div 5 = 3$

3. The 2 Ugly sisters and the step mother share out 15 ribbons. How many do they get each?
4. The 2 Ugly Sisters and the step mother have 10 ribbons each. How many do they have altogether?
5. Jack, his mum, the giant and the giant's wife shared out 24 pieces of gold. How many do they get each?
6. Jack and his mum shared out the pieces of gold. Jack got 26. How many did they have to start with?
7. The Genie gave Aladdin 3 wishes a day for a week. How many wishes did he get altogether?
8. Little Red Riding Hood was given 20p by her Mum, her Dad, her Grandmother and the woodcutter. How much money did she have altogether?

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		OR Guided I needed a lot of support with … I was supported at times with … I needed no help at all.	CT / TA	tools used

These are the same problems as yesterday. Re-read these questions very carefully to figure out how many characters are in each problem.   Today, **draw an array** and write number sentences for each of these questions. Look at the green header to see how I have done mine.

1. 6 dwarfs share 24 gems. How many do they get each?
2. 4 dwarfs have 12 gems each. How many do they have altogether?
3. The 2 Ugly sisters and the step mother share out 45 ribbons. How many do they get each?
4. The 2 Ugly Sisters and the step mother have 24 ribbons each. How many do they have altogether?
5. Jack, his mum, the giant and the giant's wife shared out 48 pieces of gold. How many do they get each?
6. Jack and his mum shared out the pieces of gold. Jack got 36. How many did they have to start with?
7. The Genie gave Aladdin 6 wishes a day for a week. How many wishes did he get altogether?
8. Little Red Riding Hood was given 19p by her Mum, her Dad, her Grandmother and the wood cutter. How much money was she given altogether? (Hint, 19p is nearly 20p. You could solve 4x20p-4p)