

L.O. Solve any division with remainders Any 3d or 4d $\div$ 2d = Remember to:	Square Hexagon e.g. $112 \div 16 =$ or $2032 \div 16 =$	What I think	What my teacher thinks
Set out the division calculation using a 'bus stop'.		☐	☐
Make a coin card for the divisor.		☐	☐
Look for the largest multiple of the divisor on the coin card that is smaller than the number being divided.		☐	☐
Subtract the multiple and record the result.		☐	☐
Record how many 'lots' have been subtracted.		☐	☐
Repeat with another multiple of the divisor if necessary.		☐	☐
Add on how many lots this is too.		☐	☐
Record any remainder.		☐	☐
Do me first: $5.4 \times 10 =$ $145 \div 10 =$			

Set out these calculations using a 'bus stop' and then follow the steps in the Remember Tos to work out the answer. When you get to questions 5, 6 and 7, remember to look for other operations that you will need to do!

1) $114 \div 13 =$ 2) $189 \div 11 =$ 3) $1404 \div 16 =$ 4) $1287 \div 12 =$

- 5) There are seventeen boys and fourteen girls in a class. The children sit at tables of 4. How many tables are needed?
- 6) A teacher has 2 boxes of pencils. One has 173 pencils and the other 149 pencils. He puts the pencils together and shares them equally into 7 pots. How many pencils will there be in each pot?
- 7) A sports trust organises a football competition. 23 teams of 11 players enter, and 176 individual players who want to be made into new teams. If all the individual players are made into new teams of 11 players, how many teams will play in the competition?

L.O. Solve any division with remainders. Pentagon Quadrilateral Any 3d or 4d $\div$ 2d = e.g. $112 \div 16 =$ or $2032 \div 16 =$ Remember to:	What I think	What my teacher thinks
Set out the division calculation using a 'bus stop'.	☐	☐
Make a coin card for the divisor.	☐	☐
Look for the largest multiple of the divisor on the coin card that is smaller than the number being divided.	☐	☐
Subtract the multiple and record the result.	☐	☐
Record how many 'lots' have been subtracted.	☐	☐
Repeat with another multiple of the divisor if necessary.	☐	☐
Add on how many lots this is too.	☐	☐
Record any remainder.	☐	☐
Do me first: $154 \times 10 =$ $1405 \div 10 =$		

Set out these calculations using a 'bus stop' and then follow the steps in the Remember Tos to work out the answer. When you get to questions 5, 6, 7 and 8, remember to look for other operations that you will need to do!

1) $114 \div 13 =$ 2) $189 \div 11 =$ 3) $1404 \div 16 =$ 4) $1287 \div 12 =$

- 5) A teacher has 2 boxes of pencils. One has 173 pencils and the other 149 pencils. He puts the pencils together and shares them equally into 7 pots. How many pencils will there be in each pot?
- 6) A pencil factory makes 463 pencils in one hour, but 32 are found to be faulty. The pencils are sold in packs of 12. How many packs will be filled by the non-faulty pencils?
- 7) A sports trust organises a football competition. 23 teams of 11 players enter, and 176 individual players who want to be made into new teams. If all the individual players are made into new teams of 11 players, how many teams will play in the competition?
- 8) A toy warehouse has 156 packs of 3 cars. The cars are to be re-boxed in packs of 5. How many packs of 5 can be made from these cars?

L.O. Solve any division with remainders. Any 3d or 4d $\div$ 2d = Remember to:	Triangle e.g. $112 \div 16 =$ or $2032 \div 16 =$	What I think	What my teacher thinks
Set out the division calculation using a 'bus stop'.		☐	☐
Make a coin card for the divisor.		☐	☐
Look for the largest multiple of the divisor on the coin card that is smaller than the number being divided.		☐	☐
Subtract the multiple and record the result.		☐	☐
Record how many 'lots' have been subtracted.		☐	☐
Repeat with another multiple of the divisor if necessary.		☐	☐
Add on how many lots this is too.		☐	☐
Record any remainder.		☐	☐
Do me first: $105 \times 10 =$ $1005 \div 10 =$			

Set out these calculations using a 'bus stop' and then follow the steps in the Remember Tos to work out the answer. When you get to questions 5, 6, 7 and 8, remember to look for other operations that you will need to do!

1) $114 \div 13 =$ 2) $189 \div 11 =$ 3) $1404 \div 16 =$ 4) $1287 \div 12 =$

- 5) A teacher has 2 boxes of pencils. One has 173 pencils and the other 149 pencils. He puts the pencils together and shares them equally into 7 pots. How many pencils will there be in each pot?
- 6) A pencil factory makes 463 pencils in one hour, but 32 are found to be faulty. The pencils are sold in packs of 12. How many packs will be filled by the non-faulty pencils?
- 7) Marbles are sold in bags of 25. A marble machine produces 1892 marbles per hour. How many bags of 25 marbles can be filled from the marbles made by this marble machine in six hours?
- 8) A sports trust organises a football competition. 23 teams of 11 players enter, and 176 individual players who want to be made into new teams. If all the individual players are made into new teams of 11 players, how many teams will play in the competition?