

L.O. Solve any division with remainders Any 3d or 4d ÷ 1d or 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: $28 \times 10 =$ $208 \div 10 =$			

- 1) 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?
- 2) A child has a collection of football cards. They are to be kept in a folder with 9 cards on each page. The child has 28 complete sets of 12 cards, and another 61 cards. How many pages will be needed to store the cards?
3. A printer can print 14 birthday cards on a sheet of card. The printer needs to print the following:
 - 28 packs of 4 cards
 - 18 packs of 10 cards

How many sheets of cards will be needed to print these cards?

L.O. Solve any division with remainders. Pentagon Quadrilateral Any 3d or 4d $\div$ 1d or 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: $104 \times 10 =$ $1400 \div 10 =$		

- 1) A teacher has 7 packs of 12 pencils and 2 packs of 54 pencils. The teacher shares these pencils out into 8 pencils pots. How many pencils will be in each pot?
- 2) A child has a collection of football cards. They are to be kept in a folder with 9 cards on each page. The child has 28 complete sets of 12 cards, and another 61 cards. How many pages will be needed to store the cards?
- 3) A printer can print 14 birthday cards on a sheet of card. The printer needs to print the following:
 - 28 packs of 4 cards
 - 18 packs of 10 cards
 How many sheets of cards will be needed to print these cards?
- 4) A local children's group has 3 fundraising events. The events raise £176, £81 and £309 each. After costs of £92 are deducted, the money is shared equally among 3 local children's group. How much does each group receive?

L.O. Solve any division with remainders. Any 3d or 4d $\div$ 1d or 2d = e.g. $112 \div 16 =$ or $2032 \div 16 =$ Remember to:	Triangle	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: $1050 \times 10 =$ $1055 \div 10 =$			

- 1) A printer can print 14 birthday cards on a sheet of card. The printer needs to print the following:
 - 28 packs of 4 cards
 - 18 packs of 10 cards
 How many sheets of cards will be needed to print these cards?
- 2) A local children's group has 3 fundraising events. The events raise £176, £81 and £309 each. After costs of £92 are deducted, the money is shared equally among 3 local children's group. How much does each group receive?
- 3) At a dancing school, there are 2 classes. The younger class has 63 pupils. The older class has 41 pupils. For a dance, there will be eight equal groups of dancers. How many dancers will there be in each group?
- 4) Daffodils are arranged into bunches of 12 flowers. A florist buys 9 crates, each with 150 flowers, from one supplier and 4 crates, each with 115 flowers from another. How many bunches of 12 daffodils can be made?