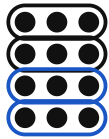


Division as Sharing and Grouping

ANSWERS

1

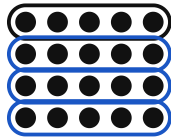
Work out $12 \div 3$. Ring groups of 3.
How many groups?



Groups 4
Fact $12 \div 3 = 4$

2

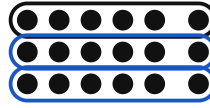
Work out $20 \div 5$. Ring groups of 5.
How many groups?



Groups 4
Fact $20 \div 5 = 4$

3

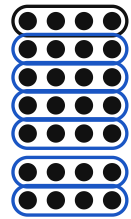
Work out $18 \div 6$. Ring groups of 6.
How many groups?



Groups 3
Fact $18 \div 6 = 3$

4

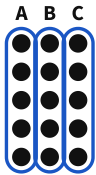
Work out $28 \div 4$. Ring groups of 4.
How many groups?



Groups 7
Fact $28 \div 4 = 7$

5

Share 15 cards between 3 players,
one at a time. How many cards does
each player get?



Each gets 5 cards
Fact $15 \div 3 = 5$

6

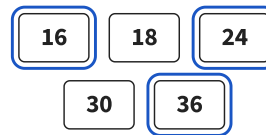
This array shows $4 \times 6 = 24$.
Write two divisions.



Fact $24 \div 4 = 6$
Fact $24 \div 6 = 4$

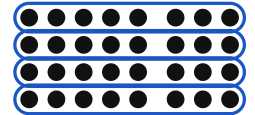
7

Circle the numbers of counters that
make groups of 4 with none left over.



8

32 players get into teams of 8 for
a quiz. How many teams are there?



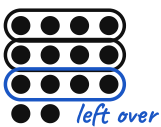
Fact $32 \div 8 = 4$
Answer 4 teams

Division as Sharing and Grouping *further practice*

ANSWERS

9

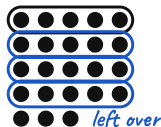
Work out $14 \div 4$. Ring groups of 4.
How many groups?
How many left over?



Groups 3
Left over 2
Answer $14 \div 4 = 3 \text{ r } 2$

10

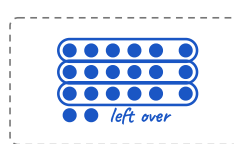
Work out $23 \div 5$. Ring groups of 5.
How many groups?
How many left over?



Groups 4
Left over 3
Answer $23 \div 5 = 4 \text{ r } 3$

11

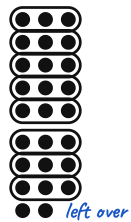
Work out $20 \div 6$. Draw 20 counters in
rows of 6. Ring groups of 6.
How many groups?
How many left over?



Groups 3
Left over 2
Answer $20 \div 6 = 3 \text{ r } 2$

12

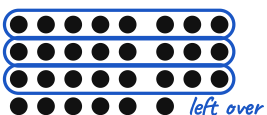
$8 \times 3 = 24$. Use it to work out $26 \div 3$.



Left over 2
Answer $26 \div 3 = 8 \text{ r } 2$

13

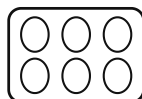
A minibus holds 8 people.
30 people are going on a trip.
How many minibuses do they need?



Division $30 \div 8 = 3 \text{ r } 6$
Answer 4 minibuses

14

Eggs go in boxes of 6. A farm has
39 eggs. How many boxes can it fill?



Division $39 \div 6 = 6 \text{ r } 3$
Answer 6 full boxes

15

$22 \div 4 = 5 \text{ r } 2$. Tables seat 4.
How many tables do 22 guests need?
How many packs of 4 can you make
from 22 pens?



Tables 6 tables
Packs 5 packs

16

Sam rings groups of 5 and says
 $17 \div 5 = 2 \text{ r } 7$. Is Sam right? Explain.



No. 7 left over makes another 5.
 $17 \div 5 = 3 \text{ r } 2$