



TRY OUT THESE ACTIVITIES WHILE YOU ARE TRAINING; SOME PEOPLE'S LEARNING STYLES ARE DIFFERENT AND THESE MIGHT HELP YOU CRACK IT!



QUICK ON THE DRAW!

Find a partner and face them. Count down from three and when you get to 0 each person has to quickly pull their hands from behind their back and show some of their fingers. The winner is the person who can multiply both amounts of fingers together the fastest!

REVERSE REVERSE!

You should know your times tables by now; how about you write out a division table? E.g.

$$3 \div 1 = 3$$

$$6 \div 2 = 3$$

BREAK DOWN!

Grab some number cubes, as many as you like. How many are there? Can you break them down into equal groups of 3, 6, 9 or 12? What do you notice? How about groups of 2, 4 or 8? Are there any left overs?



SING UP!

Think of your favourite song. Got it? Now use the tune to create a song about the times table you are training for. Share it with your friends and see if you can help them too!

FASTER THAN A COMPUTER!

This time with division! Choose a division sum: your partner uses a calculator while you use your mind. Who can get to the answer quickest?

HOT POTATO!

Grab a bean-bag and some friends. You know the game so make it a bit trickier by practicing your division! One person calls out a division sum and passes the potato onto the next person; if they are too slow then they are eliminated!

LOOK WHO'S TALKING!

Can you do a funny accent? Now's the time to show it off! Go through the division times tables in the strangest accent you can think of. Which of your friends is the funniest?

Division Groups



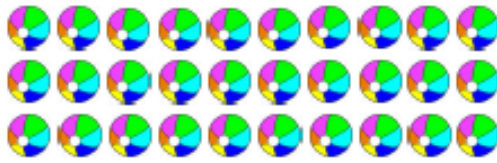
Total number of stars =

| Q. No | Number of stars in each group | Number of groups | Left over |
|-------|-------------------------------|------------------|-----------|
| 1 | 4 | | |
| 2 | 7 | | |
| 3 | 5 | | |
| 4 | 11 | | |
| 5 | 8 | | |
| 6 | 12 | | |
| 7 | 10 | | |
| 8 | 14 | | |
| 9 | 9 | | |
| 10 | 15 | | |

Division Groups



1) Divide into groups of 8:



a) How many groups of 8 can you form?

b) How many items left over?

3) Divide into groups of 3:



a) How many groups of 3 can you form?

b) How many items left over?

5) Divide into groups of 5:



a) How many groups of 5 can you form?

b) How many items left over?

7) Divide into groups of 2:



a) How many groups of 2 can you form?

b) How many items left over?

2) Divide into groups of 10:



a) How many groups of 10 can you form?

b) How many items left over?

4) Divide into groups of 6:



a) How many groups of 6 can you form?

b) How many items left over?

6) Divide into groups of 7:



a) How many groups of 7 can you form?

b) How many items left over?

8) Divide into groups of 9:



a) How many groups of 9 can you form?

b) How many items left over?

In-Out Boxes - Division

1)

| IN | OUT |
|-------------------|-----|
| | 2 |
| | 5 |
| | 7 |
| 40 | |
| 50 | |
| Rule: Divide by 5 | |

2)

| IN | OUT |
|--------------------|-----|
| | 1 |
| | 2 |
| | 5 |
| 120 | |
| 144 | |
| Rule: Divide by 12 | |

3)

| IN | OUT |
|-------------------|-----|
| | 3 |
| | 6 |
| | 8 |
| 63 | |
| 77 | |
| Rule: Divide by 7 | |

4)

| IN | OUT |
|-------------------|-----|
| | 1 |
| | 3 |
| | 4 |
| 24 | |
| 30 | |
| Rule: Divide by 3 | |

5)

| IN | | | | 60 | 72 |
|-------------------|---|---|---|----|----|
| OUT | 4 | 5 | 7 | | |
| Rule: Divide by 6 | | | | | |

6)

| IN | | | | 81 | 108 |
|-------------------|---|---|---|----|-----|
| OUT | 0 | 3 | 7 | | |
| Rule: Divide by 9 | | | | | |

7)

| IN | | | | | 16 | 18 | 20 | 22 |
|-------------------|---|---|---|---|----|----|----|----|
| OUT | 2 | 3 | 5 | 6 | | | | |
| Rule: Divide by 2 | | | | | | | | |

| | | |
|-------------------------------------|--------------------------------------|--------------------------------------|
| $24 \div 8 = \underline{\quad}$ (1) | $32 \div 4 = \underline{\quad}$ (11) | $4 \div 4 = \underline{\quad}$ (21) |
| $40 \div 4 = \underline{\quad}$ (2) | $30 \div 6 = \underline{\quad}$ (12) | $18 \div 6 = \underline{\quad}$ (22) |
| $12 \div 4 = \underline{\quad}$ (3) | $56 \div 8 = \underline{\quad}$ (13) | $12 \div 4 = \underline{\quad}$ (23) |
| $30 \div 6 = \underline{\quad}$ (4) | $48 \div 8 = \underline{\quad}$ (14) | $24 \div 4 = \underline{\quad}$ (24) |
| $20 \div 4 = \underline{\quad}$ (5) | $40 \div 8 = \underline{\quad}$ (15) | $48 \div 8 = \underline{\quad}$ (25) |
| $32 \div 8 = \underline{\quad}$ (6) | $32 \div 4 = \underline{\quad}$ (16) | $64 \div 8 = \underline{\quad}$ (26) |
| $16 \div 8 = \underline{\quad}$ (7) | $12 \div 6 = \underline{\quad}$ (17) | $18 \div 6 = \underline{\quad}$ (27) |
| $48 \div 8 = \underline{\quad}$ (8) | $32 \div 8 = \underline{\quad}$ (18) | $16 \div 8 = \underline{\quad}$ (28) |
| $32 \div 8 = \underline{\quad}$ (9) | $64 \div 8 = \underline{\quad}$ (19) | $36 \div 4 = \underline{\quad}$ (29) |
| $8 \div 4 = \underline{\quad}$ (10) | $60 \div 6 = \underline{\quad}$ (20) | $4 \div 4 = \underline{\quad}$ (30) |

Yellow Bird- Close Up

| | | | | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|
| 54÷9 | 42÷7 | 42÷7 | 40÷8 | 54÷9 | 45÷9 | 50÷10 | 40÷8 | 60÷10 | 36÷6 | 35÷7 | 45÷9 | 60÷10 | 10÷2 | 30÷6 | 12÷2 | 18÷3 | 15÷3 | 50÷10 |
| 42÷7 | 40÷8 | 48÷8 | 48÷8 | 54÷9 | 5÷1 | 5÷1 | 6÷1 | 10÷5 | 14÷7 | 30÷5 | 18÷3 | 12÷2 | 18÷3 | 30÷5 | 10÷2 | 45÷9 | 42÷7 | 15÷3 |
| 15÷3 | 60÷10 | 20÷4 | 42÷7 | 45÷9 | 35÷7 | 36÷6 | 10÷2 | 40÷8 | 5÷5 | 4÷2 | 12÷2 | 35÷7 | 5÷1 | 25÷5 | 25÷5 | 18÷3 | 5÷1 | 20÷4 |
| 6÷1 | 30÷5 | 54÷9 | 20÷4 | 50÷10 | 12÷2 | 30÷5 | 10÷2 | 36÷6 | 8÷8 | 40÷8 | 36÷6 | 30÷6 | 18÷3 | 25÷5 | 48÷8 | 50÷10 | 30÷6 | 20÷4 |
| 6÷1 | 48÷8 | 48÷8 | 36÷6 | 42÷7 | 30÷5 | 36÷6 | 40÷8 | 30÷5 | 24÷4 | 18÷3 | 36÷6 | 20÷4 | 25÷5 | 60÷10 | 20÷4 | 15÷3 | 24÷4 | 18÷3 |
| 15÷3 | 15÷3 | 60÷10 | 6÷2 | 12÷3 | 36÷6 | 24÷4 | 60÷10 | 15÷3 | 48÷8 | 30÷6 | 18÷3 | 5÷1 | 50÷10 | 30÷10 | 12÷3 | 35÷7 | 45÷9 | 48÷8 |
| 5÷1 | 25÷5 | 45÷9 | 6÷2 | 30÷10 | 40÷10 | 28÷7 | 5÷1 | 10÷2 | 48÷8 | 6÷1 | 12÷2 | 27÷9 | 30÷10 | 3÷1 | 18÷6 | 45÷9 | 15÷3 | 35÷7 |
| 24÷4 | 54÷9 | 10÷2 | 24÷4 | 40÷8 | 27÷9 | 24÷6 | 6÷2 | 6÷2 | 30÷6 | 20÷5 | 18÷6 | 16÷4 | 30÷10 | 40÷8 | 45÷9 | 15÷3 | 18÷3 | 54÷9 |
| 30÷6 | 5÷1 | 25÷5 | | | | | 16÷4 | 3÷1 | 42÷7 | 9÷3 | 9÷3 | | | | 40÷8 | 35÷7 | 36÷6 | 18÷3 |
| 20÷4 | 42÷7 | 60÷10 | | | | 20÷10 | | 36÷6 | 48÷8 | 50÷10 | | 4÷2 | | | 36÷6 | 5÷1 | 36÷6 | 20÷4 |
| 20÷4 | 48÷8 | 5÷1 | | | | | | 35÷7 | 6÷1 | 48÷8 | | | | | 60÷10 | 40÷8 | 54÷9 | 25÷5 |
| 40÷8 | 30÷5 | 12÷2 | 10÷2 | | | | 60÷10 | 40÷8 | 40÷8 | 6÷1 | 6÷1 | | | 10÷2 | 6÷1 | 36÷6 | 10÷2 | 18÷3 |
| 12÷2 | 15÷3 | 15÷3 | 45÷9 | 35÷7 | 42÷7 | 45÷9 | 6÷1 | 30÷10 | 27÷9 | 24÷6 | 12÷4 | 8÷2 | 4÷1 | 27÷9 | 3÷1 | 24÷4 | 5÷1 | 30÷6 |
| 48÷8 | 30÷5 | 45÷9 | 15÷3 | 15÷3 | 5÷1 | 25÷5 | 30÷6 | 20÷5 | 30÷10 | 40÷10 | 12÷3 | 21÷7 | 6÷2 | 12÷4 | 15÷3 | 6÷1 | 40÷8 | 45÷9 |
| 5÷1 | 35÷7 | 20÷4 | 35÷7 | 20÷4 | 15÷3 | 12÷2 | 60÷10 | 24÷8 | 4÷1 | 21÷7 | 16÷4 | 12÷4 | 6÷1 | 48÷8 | 12÷2 | 18÷3 | 25÷5 | 18÷3 |
| 54÷9 | 60÷10 | 25÷5 | 50÷10 | 15÷3 | 48÷8 | 50÷10 | 5÷1 | 30÷10 | 40÷10 | 36÷6 | 48÷8 | 60÷10 | 42÷7 | 30÷6 | 10÷2 | 5÷1 | 35÷7 | 60÷10 |
| 18÷3 | 45÷9 | 20÷4 | 60÷10 | 10÷2 | 10÷2 | 20÷4 | 30÷6 | 48÷8 | 24÷4 | 30÷5 | 15÷3 | 20÷4 | 36÷6 | 30÷5 | 48÷8 | 18÷3 | 42÷7 | 48÷8 |
| 25÷5 | 54÷9 | 24÷4 | 30÷6 | 5÷1 | 5÷1 | 24÷4 | 20÷4 | 30÷5 | 35÷7 | 36÷6 | 18÷3 | 24÷4 | 40÷8 | 30÷5 | 50÷10 | 15÷3 | 30÷5 | 45÷9 |
| 40÷8 | 6÷1 | 48÷8 | 50÷10 | 35÷7 | 10÷2 | 25÷5 | 45÷9 | 48÷8 | 42÷7 | 24÷4 | 36÷6 | 25÷5 | 10÷2 | 54÷9 | 30÷6 | 15÷3 | 15÷3 | 48÷8 |
| 36÷6 | 50÷10 | 60÷10 | 6÷1 | 25÷5 | 54÷9 | 35÷7 | 20÷4 | 24÷4 | 18÷3 | 18÷3 | 25÷5 | 5÷1 | 10÷2 | 36÷6 | 20÷4 | 36÷6 | 36÷6 | 50÷10 |

Key:

| | |
|-----|------------|
| 1,2 | Black |
| 3,4 | Red-Orange |
| 5,6 | Yellow |

*Blank squares are white

Division Times Table - 6,7,8,9

| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| $45 \div 9 = \underline{\quad}$ (1) | $6 \div 6 = \underline{\quad}$ (11) | $72 \div 9 = \underline{\quad}$ (21) |
| $21 \div 7 = \underline{\quad}$ (2) | $42 \div 7 = \underline{\quad}$ (12) | $54 \div 9 = \underline{\quad}$ (22) |
| $60 \div 6 = \underline{\quad}$ (3) | $12 \div 6 = \underline{\quad}$ (13) | $30 \div 6 = \underline{\quad}$ (23) |
| $63 \div 7 = \underline{\quad}$ (4) | $45 \div 9 = \underline{\quad}$ (14) | $81 \div 9 = \underline{\quad}$ (24) |
| $32 \div 8 = \underline{\quad}$ (5) | $18 \div 6 = \underline{\quad}$ (15) | $40 \div 8 = \underline{\quad}$ (25) |
| $72 \div 9 = \underline{\quad}$ (6) | $40 \div 8 = \underline{\quad}$ (16) | $63 \div 7 = \underline{\quad}$ (26) |
| $42 \div 6 = \underline{\quad}$ (7) | $48 \div 6 = \underline{\quad}$ (17) | $49 \div 7 = \underline{\quad}$ (27) |
| $16 \div 8 = \underline{\quad}$ (8) | $35 \div 7 = \underline{\quad}$ (18) | $72 \div 9 = \underline{\quad}$ (28) |
| $32 \div 8 = \underline{\quad}$ (9) | $24 \div 8 = \underline{\quad}$ (19) | $24 \div 6 = \underline{\quad}$ (29) |
| $56 \div 8 = \underline{\quad}$ (10) | $81 \div 9 = \underline{\quad}$ (20) | $70 \div 7 = \underline{\quad}$ (30) |

Division and Multiplication Mix - 11

| | | |
|---------------------------------------|--|--|
| $11 \times 2 = \underline{\quad}$ (1) | $2 \times 11 = \underline{\quad}$ (11) | $44 \div 11 = \underline{\quad}$ (21) |
| $11 \times 1 = \underline{\quad}$ (2) | $11 \times 5 = \underline{\quad}$ (12) | $3 \times 11 = \underline{\quad}$ (22) |
| $11 \times 7 = \underline{\quad}$ (3) | $110 \div 11 = \underline{\quad}$ (13) | $11 \times 0 = \underline{\quad}$ (23) |
| $22 \div 11 = \underline{\quad}$ (4) | $11 \times 4 = \underline{\quad}$ (14) | $11 \times 8 = \underline{\quad}$ (24) |
| $11 \times 2 = \underline{\quad}$ (5) | $11 \times 4 = \underline{\quad}$ (15) | $110 \div 11 = \underline{\quad}$ (25) |
| $99 \div 11 = \underline{\quad}$ (6) | $33 \div 11 = \underline{\quad}$ (16) | $11 \div 11 = \underline{\quad}$ (26) |
| $11 \times 2 = \underline{\quad}$ (7) | $44 \div 11 = \underline{\quad}$ (17) | $22 \div 11 = \underline{\quad}$ (27) |
| $55 \div 11 = \underline{\quad}$ (8) | $110 \div 11 = \underline{\quad}$ (18) | $8 \times 11 = \underline{\quad}$ (28) |
| $77 \div 11 = \underline{\quad}$ (9) | $88 \div 11 = \underline{\quad}$ (19) | $22 \div 11 = \underline{\quad}$ (29) |
| $11 \div 11 = \underline{\quad}$ (10) | $11 \times 7 = \underline{\quad}$ (20) | $9 \times 11 = \underline{\quad}$ (30) |

Division and Multiplication Mix - 12

| | | |
|--|--|---|
| $48 \div 12 = \underline{\quad}$ (1) | $108 \div 12 = \underline{\quad}$ (11) | $36 \div 12 = \underline{\quad}$ (21) |
| $120 \div 12 = \underline{\quad}$ (2) | $72 \div 12 = \underline{\quad}$ (12) | $12 \times 10 = \underline{\quad}$ (22) |
| $9 \times 12 = \underline{\quad}$ (3) | $120 \div 12 = \underline{\quad}$ (13) | $24 \div 12 = \underline{\quad}$ (23) |
| $12 \times 3 = \underline{\quad}$ (4) | $48 \div 12 = \underline{\quad}$ (14) | $108 \div 12 = \underline{\quad}$ (24) |
| $12 \times 7 = \underline{\quad}$ (5) | $48 \div 12 = \underline{\quad}$ (15) | $108 \div 12 = \underline{\quad}$ (25) |
| $12 \div 12 = \underline{\quad}$ (6) | $12 \times 2 = \underline{\quad}$ (16) | $12 \div 12 = \underline{\quad}$ (26) |
| $12 \times 8 = \underline{\quad}$ (7) | $5 \times 12 = \underline{\quad}$ (17) | $5 \times 12 = \underline{\quad}$ (27) |
| $48 \div 12 = \underline{\quad}$ (8) | $60 \div 12 = \underline{\quad}$ (18) | $36 \div 12 = \underline{\quad}$ (28) |
| $12 \times 9 = \underline{\quad}$ (9) | $120 \div 12 = \underline{\quad}$ (19) | $108 \div 12 = \underline{\quad}$ (29) |
| $2 \times 12 = \underline{\quad}$ (10) | $12 \div 12 = \underline{\quad}$ (20) | $2 \times 12 = \underline{\quad}$ (30) |

If you think you have trained hard enough to overcome the amazing Superman then speak to your teacher... he is waiting...



If you win, then stick your certificate here and reflect on any areas you are strong at or may need to work on before you move forward.