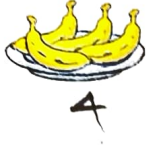


DIVISION AND MULTIPLICATION



3 plates

4 bananas in each plate

Total number of bananas, $3 \times 4 = 12$



12 bananas ✓

3 plates ✓

$12 \div 3 = 4$ bananas in 1 plate

12 bananas ✓

4 bananas in a plate

$12 \div 4 = 3$ plates needed

MULTIPLICATION
FACT

$3 \times 4 = 12$

DIVISION FACT

$12 \div 3 = 4$

$12 \div 4 = 3$

Most multiplication facts have two division facts.

MENTAL MATHS

ENRICHMENT ACTIVITY - Do in book



Tick (✓) the multiplication facts which have only 1 division fact.

1. $15 \times 6 = 90$

3. $10 \times 4 = 40$

5. $11 \times 11 = 121$

2. $3 \times 3 = 9$

4. $6 \times 6 = 36$

6. $9 \times 6 = 54$

EXERCISE 5.5

Do in copy.



Colour it if you get all your sums right.

A. Write the division facts for the following multiplication facts.

1. $12 \times 7 = 84$

a. $84 \div 12 = 7$

b. $84 \div 7 = 12$



3. $3 \times 8 = 24$

a. $24 \div 3 = 8$

b. $24 \div 8 = 3$

2. $6 \times 13 = 78$

a. $78 \div 13 = 6$

b. $78 \div 6 = 13$

4. $8 \times 9 = 72$

a. $72 \div 8 = 9$

b. $72 \div 9 = 8$



B. Write the multiplication fact for the following division facts. *DO in COPY.*

1. $36 \div 12 = 3$

$12 \times 3 = 36$

2. $51 \div 3 = 17$

$17 \times 3 = 51$

3. $56 \div 14 = 4$

$14 \times 4 = 56$

4. $48 \div 8 = 6$

$8 \times 6 = 48$

5. $64 \div 8 = 8$

$8 \times 8 = 64$

6. $56 \div 7 = 8$

$8 \times 7 = 56$

7. $72 \div 8 = 9$

$9 \times 8 = 72$

8. $81 \div 9 = 9$

$9 \times 9 = 81$



C. Compare and put $>$, $<$ or $=$ in the \circ . *DO in COPY.*

1. $2 \times 4 < 8$ $72 \div 8 = 9$ 3. $5 \times 0 < 0$ $64 \div 8 = 8$ 5. $9 \times 9 > 81$ $81 \div 9 = 9$

2. $2 \div 1 = 2$ $2 \times 1 = 2$ 4. $3 \div 1 < 3$ $3 \times 2 = 6$ 6. $7 \times 1 = 7$ $49 \div 7 = 7$

D. Divide each of the following and colour the answer in the grid. If you are able to colour a whole row or column of answers, give yourself a 😊 .

1. 64 by 8 = 8 4. 18 by 9 = 2 7. 14 by 2 = 7
 2. 45 by 9 = 5 5. 12 by 12 = 1 8. 66 by 11 = 6
 3. 12 by 3 = 4 6. 36 by 12 = 3 9. 81 by 9 = 9

How many 😊 did you get? 2

| | | | |
|----|---|----|----|
| 8 | 2 | 1 | 3 |
| 7 | 9 | 13 | 11 |
| 16 | 4 | 5 | 15 |
| 14 | 6 | 12 | 10 |



Using multiplication tables

EXAMPLE 4 What is $27 \div 3$?

$3 \times ? = 27$

$3 \times 9 = 27$

Say the table of 3 till you get 27.

😊 ANS. 9



EXAMPLE 5 Find $42 \div ? = 7$.

$7 \times ? = 42$

$7 \times 6 = 42$

Say the table of 7 till you get 42.

😊 ANS. 6



Dividend = Divisor \times Quotient

