Name _____ Date _____

Maths · Times table of 3

Groups of 3

Read the big idea. Then count the groups.



Groups of 3

A group of 3 is three things together. When we have equal groups of 3, we can count in threes: 3, 6, 9, 12. The 3 times table helps us count groups of 3 quickly.

1. 1 group of 3 = ____
2. 2 groups of 3 = ____
3. 3 groups of 3 = ____
4. 4 groups of 3 = ____
5. 5 groups of 3 = ____
6. 6 groups of 3 = ____

Count the dots in threes.

1. ●●● ●●● = ____
2. ●●● ●●● ●●● = ____
3. ●●● ●●● ●●● ●●● = ____

Count the shapes. Write how many.

1. ★★★★★ ★ = ☐
2. ●●●●● ●●●●● = ☐
3. ♥♥♥♥♥ ♥♥♥♥♥ ♥♥ = ☐
4. ■■■ = ☐

1. There are 2 groups of 3 birds. There are ____ birds.

2. There are 4 groups of 3 cars. There are ____ cars.

Name _____ Date _____

Maths · Times table of 3

Count in Threes

Fill in the missing numbers.

A. Count in threes.

3	6		12		18		24		30

B. Fill in the missing numbers.

1. 3, 6, 9, _____, _____
2. 12, 15, _____, _____, 24
3. 21, _____, 27, _____
4. 30, 27, _____, _____, 18
5. 15, 12, _____, _____, 3
6. 6, _____, _____, 15, _____

Tip: each jump adds 3. Count on three fingers: 3 … 4, 5, 6.

C. Which number comes next?

1. 3, 6, 9, ___ — 10 | 12 | 11
2. 18, 21, 24, ___ — 25 | 26 | 27
3. 30, 27, 24, ___ — 21 | 22 | 23
4. 9, 12, 15, ___ — 16 | 18 | 17

D. Count in threes to solve.

1. Hamza puts 3 stickers on each page. After 5 pages he has used _____ stickers.

2. A frog jumps 3 steps each time. After 4 jumps it is on step _____.

3. Count back in threes from 30. The fourth number you say is _____.

Name _____ Date _____

Maths · Times table of 3

Add Threes

Add the threes. Then write the times fact.

3 + 3 + 3 = 9 is the same as 3 groups of 3, or 3 × 3 = 9.

1. 3 + 3 = _____, so 2 × 3 = _____
2. 3 + 3 + 3 = _____, so 3 × 3 = _____
3. 3 + 3 + 3 + 3 = _____, so 4 × 3 = _____
4. 3 + 3 + 3 + 3 + 3 = _____, so 5 × 3 = _____
5. 3 + 3 + 3 + 3 + 3 + 3 = _____, so 6 × 3 = _____

Write each one as an adding sum.

1. 2 × 3 = _____
2. 4 × 3 = _____

Circle the times fact that matches.

1. 3 + 3 + 3	3 × 3	2 × 3	4 × 3
2. 3 + 3 + 3 + 3 + 3 + 3 + 3	6 × 3	7 × 3	8 × 3
3. 3 + 3 + 3 + 3	4 × 3	5 × 3	3 × 4 + 3

1. Sara makes 3 groups of 3 beads. She adds 3 + 3 + 3 = _____ beads.
2. Ali has 5 boxes with 3 pens in each. 5 × 3 = _____ pens.
3. There are 8 groups of 3 children. 8 × 3 = _____ children.

Name _____ Date _____

Maths · Times table of 3

The 3 Times Table

Complete the table. Then say it aloud.

A. Fill in the 3 times table.

1. 1 × 3 = _____
2. 2 × 3 = _____
3. 3 × 3 = _____
4. 4 × 3 = _____
5. 5 × 3 = _____
6. 6 × 3 = _____
7. 7 × 3 = _____
8. 8 × 3 = _____
9. 9 × 3 = _____
10. 10 × 3 = _____

B. Mixed up! Answer quickly.

1. 5 × 3 = _____
2. 2 × 3 = _____
3. 9 × 3 = _____
4. 4 × 3 = _____
5. 7 × 3 = _____
6. 10 × 3 = _____

C. Count back in threes.

30	27		21		15		9		3

D. Use the table to solve.

1. How many legs do 4 three-legged stools have? _____

2. Each pack has 3 juice boxes. How many juice boxes are in 9 packs? _____

3. Ammi buys 3 eggs a day. How many eggs does she buy in 6 days? _____

Name _____ Date _____

Maths · Times table of 3

Picture Threes

Look at each picture. Fill in the number.



1. Each bunch has 3 cherries. 4 bunches have _____ cherries.



2. A rickshaw has 3 wheels. 2 rickshaws have _____ wheels.



3. Each card has 3 stars. 5 cards have _____ stars.



4. Each bag has 3 apples. 3 bags have _____ apples.



5. A flag has 3 corners. 6 flags have _____ corners.



6. A triangle has 3 sides. 7 triangles have _____ sides.

Now try these without pictures.

1. A clover leaf has 3 parts. 3 clover leaves have _____ parts.

2. Each child has 3 crayons. 8 children have _____ crayons.

3. Each vase has 3 roses. 10 vases have _____ roses.

4. Each plate has 3 samosas. 9 plates have _____ samosas.

Write the times fact.

1. 4 bunches of 3 cherries: _____ × 3 = _____

2. 6 cards of 3 stars: _____ × 3 = _____

Name _____ Date _____

Maths · Times table of 3

Missing Numbers

Find the missing number.

A. Fill in the box.

1. 3 × _____ = 6
2. 3 × _____ = 15
3. _____ × 3 = 12
4. _____ × 3 = 24
5. 3 × _____ = 30
6. _____ × 3 = 18
7. 3 × _____ = 27
8. _____ × 3 = 21

B. How many threes make...

1. 9? _____ threes
2. 12? _____ threes
3. 21? _____ threes
4. 30? _____ threes

C. Circle the missing number.

1. 3 × ___ = 9	2	3	4
2. ___ × 3 = 27	8	9	7
3. 3 × ___ = 21	7	6	8
4. ___ × 3 = 15	4	5	6
5. 3 × ___ = 24	7	9	8
6. ___ × 3 = 6	2	3	1

D. Find the missing number.

1. Some bags have 3 oranges each. There are 12 oranges. There are _____ bags.

2. Each car has 3 children in the back. There are 18 children. There are _____ cars.

Name _____ Date _____

Maths · Times table of 3

Threes Word Problems

Read and solve. Use the 3 times table.

1. A packet has 3 biscuits. Ali buys 4 packets. He has _____ biscuits.

2. Each child gets 3 balloons. There are 5 children. They get _____ balloons in all.

3. A stool has 3 legs. There are 6 stools. There are _____ legs.

4. Sara puts 3 flowers in each vase. She has 3 vases. She uses _____ flowers.

5. Hamza reads 3 pages a day. In 7 days he reads _____ pages.

6. There are 24 sweets. Ammi gives 3 to each child. _____ children get sweets.

More problems.

1. A shop has 3 fans on each shelf. There are 8 shelves. There are _____ fans.

2. Zara has 30 beads. She makes bracelets with 3 beads each. She makes _____ bracelets.

3. Bilal walks 3 rounds of the park each day. In 4 days he walks _____ rounds.

Name _____ Date _____

Maths · Times table of 3

In the 3 Times Table?

Circle yes or no. Then colour the answers.

Is this number in the 3 times table?

1. 9 — Yes / No
2. 14 — Yes / No
3. 15 — Yes / No
4. 20 — Yes / No
5. 21 — Yes / No
6. 25 — Yes / No
7. 27 — Yes / No
8. 30 — Yes / No

Write the 3 times table numbers between 10 and 30.

1. ____, ____, ____, ____, ____, ____

Sort the numbers.

6 10 12 16 18 22 24 28

in the 3 times table	not in the 3 times table

Name _____ Date _____

Maths · Times table of 3

Twos and Threes

Solve. Then circle the bigger answer.

A. Solve.

1. 4 × 2 = _____
2. 4 × 3 = _____
3. 6 × 2 = _____
4. 6 × 3 = _____
5. 10 × 2 = _____
6. 10 × 3 = _____

B. Which is bigger?

1. 5 × 2 or 5 × 3	5 × 2	5 × 3
2. 3 × 3 or 4 × 2	3 × 3	4 × 2
3. 2 × 2 or 1 × 3	2 × 2	1 × 3
4. 6 × 2 or 3 × 3	6 × 2	3 × 3

C. Twos or threes?

1. Bicycles have 2 wheels. 5 bicycles have _____ wheels.

2. Rickshaws have 3 wheels. 5 rickshaws have _____ wheels.

D. Count in twos and in threes.

1. Twos: 2, 4, 6, _____, _____, _____
2. Threes: 3, 6, 9, _____, _____, _____
3. Which numbers are in both lists? _____ and _____

Name _____ Date _____

Maths · Times table of 3

Exit Ticket

Show what you can do.

1. 3 × 3 = _____

2. 6 × 3 = _____

3. 8 × 3 = _____

4. Count in threes: 15, _____, _____

5. 3 × _____ = 12

6. 10 × 3 = _____

1. A shelf holds 3 books. 5 shelves hold _____ books.

Draw or write 4 groups of 3: _____

The 3 times table fact I find hardest is _____ .

True or false?

1. 4 × 3 = 12	True	False
2. 8 × 3 = 21	True	False
3. 27 is in the 3 times table.	True	False
4. 3 + 3 + 3 = 3 × 3	True	False

1. There are 7 tricycles. Each has 3 wheels. There are _____ wheels.

2. 24 children stand in rows of 3. There are _____ rows.

Name _____ Date _____

Maths · Times table of 3

Threes Warm-up ★

Start here if the 3 times table is new. Count the shapes in threes.

A. Two groups of 3. Add them.

1.  +  = ☐

2.  +  = ☐

B. Count in threes. Fill in the gaps.

3		9		15	
15		21		27	

C. Add the threes.

1. 3 + 3 = _____
2. 3 + 3 + 3 = _____
3. 6 + 3 = _____
4. 9 + 3 = _____
5. 12 + 3 = _____
6. 15 + 3 = _____

D. Circle the number you say when you count in threes.

1. 5 6 7
2. 10 11 12
3. 13 14 15

E. Join the dots in order: 3, 6, 9 ... Write the missing numbers.

1. 3, 6, _____, 12, _____
2. 21, _____, 27, _____

Name _____ Date _____

Maths · Times table of 3

Threes Challenge ★★★

Think carefully. Show your thinking.

A. True or false?

1. 5 × 3 = 15 — True / False
2. 3 × 3 = 6 — True / False
3. 24 is in the 3 times table. — True / False
4. 20 is in the 3 times table. — True / False
5. 4 × 3 is the same as 3 + 3 + 3 + 3. — True / False
6. 7 × 3 = 24 — True / False

B. Spot the mistake. Write the right answer.

1. Ali says 6 × 3 = 16. It should be _____.
2. Sara counts 3, 6, 9, 11, 14. After 9 comes _____.
3. Zain says 9 × 3 = 26. It should be _____.

C. Puzzles.

1. I am in the 3 times table. I am between 20 and 23. I am _____.
2. I am 3 more than 4 × 3. I am _____.
3. Three friends share 27 sweets equally. Each gets _____.

D. Is 31 in the 3 times table?

1. 31 — Yes / No

Why?

_____

Name _____ Date _____

Maths · Times table of 3

Topic Test: Times table of 3 (1)

Answer every question. Ask a grown-up to mark it out of 26.

Score: _____ / 26 ★ 0 to 12 keep practising ★★ 13 to 20 good work ★★★ 21 to 26 super!

1. Count in threes. (4 marks)

3	6			15		21	

2. Answer the times facts. (8 marks)

1. 2 × 3 = _____
2. 5 × 3 = _____
3. 10 × 3 = _____
4. 4 × 3 = _____
5. 7 × 3 = _____
6. 3 × 3 = _____
7. 9 × 3 = _____
8. 6 × 3 = _____

3. Write as a times fact. (2 marks)

1. 3 + 3 + 3 + 3 + 3 = _____ × 3
2. 3 + 3 = _____ × 3

4. Is it in the 3 times table? (4 marks)

1. 15 — Yes / No
2. 10 — Yes / No
3. 24 — Yes / No
4. 26 — Yes / No

Working space: draw groups to help you.

Name _____ Date _____

Maths · Times table of 3

Topic Test: Times table of 3 (2)

Answer every question. Add up your marks from both pages.

5. Find the missing number. (4 marks)

1. 3 × _____ = 12
2. _____ × 3 = 24
3. 3 × _____ = 18
4. _____ × 3 = 30

6. Word problems. (4 marks)

1. A tricycle has 3 wheels. 4 tricycles have _____ wheels.
2. Ammi buys 3 mangoes for each child. She has 5 children. She buys _____ mangoes.
3. There are 18 pencils in packs of 3. There are _____ packs.
4. Hira jumps 3 steps at a time. After 7 jumps she is on step _____.

How did I do? Write one 3 times table fact you know by heart.

I know that _____ .

Working space

Name _____ Date _____

Maths · Times table of 3

Word Mat: Times table of 3

Keep this mat on the table while you work. Read the facts together.

The 3 times table

1 × 3 = 3 · 2 × 3 = 6 · 3 × 3 = 9 · 4 × 3 = 12 · 5 × 3 = 15

6 × 3 = 18 · 7 × 3 = 21 · 8 × 3 = 24 · 9 × 3 = 27 · 10 × 3 = 30

Count in threes: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

Maths words

group: things put together · **equal groups**: groups with the same number in each

times (×): lots of, groups of · **multiply**: find the total of equal groups

repeated addition: 3 + 3 + 3 is the same as 3 × 3 · **times table**: a list of times facts

group **equal** **times** **multiply** **threes** **total** **table** **lots of**

Draw 4 groups of 3 stars.

Patterns: the 3 times table goes odd, even, odd, even: 3, 6, 9, 12, 15 …

10 × 3 = 30 is the same as 3 tens.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Groups of 3

Read the big idea. Then count the groups.



Groups of 3

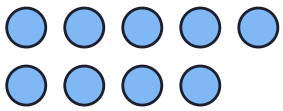
A group of 3 is three things together. When we have equal groups of 3, we can count in threes: 3, 6, 9, 12. The 3 times table helps us count groups of 3 quickly.

1. 1 group of 3 = **3**
2. 2 groups of 3 = **6**
3. 3 groups of 3 = **9**
4. 4 groups of 3 = **12**
5. 5 groups of 3 = **15**
6. 6 groups of 3 = **18**

Count the dots in threes.

1. ●●● ●●● = **6**
2. ●●● ●●● ●●● = **9**
3. ●●● ●●● ●●● ●●● = **12**

Count the shapes. Write how many.

1.  = **6**
2.  = **9**
3.  = **12**
4.  = **3**

1. There are 2 groups of 3 birds. There are **6** birds.

2. There are 4 groups of 3 cars. There are **12** cars.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Count in Threes

Fill in the missing numbers.

A. Count in threes.

3	6	9	12	15	18	21	24	27	30

B. Fill in the missing numbers.

1. 3, 6, 9, **12**, **15**
2. 12, 15, **18**, **21**, 24
3. 21, **24**, 27, **30**
4. 30, 27, **24**, **21**, 18
5. 15, 12, **9**, **6**, 3
6. 6, **9**, **12**, 15, **18**

Tip: each jump adds 3. Count on three fingers: 3 … 4, 5, 6.

C. Which number comes next?

1. 3, 6, 9, ___ — 10, **12**, 11
2. 18, 21, 24, ___ — 25, 26, **27**
3. 30, 27, 24, ___ — **21**, 22, 23
4. 9, 12, 15, ___ — 16, **18**, 17

D. Count in threes to solve.

1. Hamza puts 3 stickers on each page. After 5 pages he has used **15** stickers.
2. A frog jumps 3 steps each time. After 4 jumps it is on step **12**.
3. Count back in threes from 30. The fourth number you say is **21**.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Add Threes

Add the threes. Then write the times fact.

3 + 3 + 3 = 9 is the same as 3 groups of 3, or 3 × 3 = 9.

1. 3 + 3 = 6 , so 2 × 3 = 6
2. 3 + 3 + 3 = 9 , so 3 × 3 = 9
3. 3 + 3 + 3 + 3 = 12 , so 4 × 3 = 12
4. 3 + 3 + 3 + 3 + 3 = 15 , so 5 × 3 = 15
5. 3 + 3 + 3 + 3 + 3 + 3 = 18 , so 6 × 3 = 18

Write each one as an adding sum.

1. 2 × 3 = 3 + 3
2. 4 × 3 = 3 + 3 + 3 + 3

Circle the times fact that matches.

1. 3 + 3 + 3 — **3 × 3** | 2 × 3 | 4 × 3
2. 3 + 3 + 3 + 3 + 3 + 3 + 3 — 6 × 3 | **7 × 3** | 8 × 3
3. 3 + 3 + 3 + 3 — **4 × 3** | 5 × 3 | 3 × 4 + 3

1. Sara makes 3 groups of 3 beads. She adds 3 + 3 + 3 = 9 beads.
2. Ali has 5 boxes with 3 pens in each. 5 × 3 = 15 pens.
3. There are 8 groups of 3 children. 8 × 3 = 24 children.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

The 3 Times Table

Complete the table. Then say it aloud.

A. Fill in the 3 times table.

1. 1 × 3 = **3**
2. 2 × 3 = **6**
3. 3 × 3 = **9**
4. 4 × 3 = **12**
5. 5 × 3 = **15**
6. 6 × 3 = **18**
7. 7 × 3 = **21**
8. 8 × 3 = **24**
9. 9 × 3 = **27**
10. 10 × 3 = **30**

B. Mixed up! Answer quickly.

1. 5 × 3 = **15**
2. 2 × 3 = **6**
3. 9 × 3 = **27**
4. 4 × 3 = **12**
5. 7 × 3 = **21**
6. 10 × 3 = **30**

C. Count back in threes.

30	27	24	21	18	15	12	9	6	3

D. Use the table to solve.

1. How many legs do 4 three-legged stools have? **12**

2. Each pack has 3 juice boxes. How many juice boxes are in 9 packs? **27**

3. Ammi buys 3 eggs a day. How many eggs does she buy in 6 days? **18**

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Picture Threes

Look at each picture. Fill in the number.



1. Each bunch has 3 cherries. 4 bunches have **12** cherries.



2. A rickshaw has 3 wheels. 2 rickshaws have **6** wheels.



3. Each card has 3 stars. 5 cards have **15** stars.



4. Each bag has 3 apples. 3 bags have **9** apples.



5. A flag has 3 corners. 6 flags have **18** corners.



6. A triangle has 3 sides. 7 triangles have **21** sides.

Now try these without pictures.

1. A clover leaf has 3 parts. 3 clover leaves have **9** parts.

2. Each child has 3 crayons. 8 children have **24** crayons.

3. Each vase has 3 roses. 10 vases have **30** roses.

4. Each plate has 3 samosas. 9 plates have **27** samosas.

Write the times fact.

1. 4 bunches of 3 cherries: **4** × 3 = **12**

2. 6 cards of 3 stars: **6** × 3 = **18**

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Missing Numbers

Find the missing number.

A. Fill in the box.

1. 3 × 2 = 6
2. 3 × 5 = 15
3. 4 × 3 = 12
4. 8 × 3 = 24
5. 3 × 10 = 30
6. 6 × 3 = 18
7. 3 × 9 = 27
8. 7 × 3 = 21

B. How many threes make...

1. 9? 3 threes
2. 12? 4 threes
3. 21? 7 threes
4. 30? 10 threes

C. Circle the missing number.

1. 3 × ___ = 9 — 2, **3**, 4
2. ___ × 3 = 27 — 8, **9**, 7
3. 3 × ___ = 21 — **7**, 6, 8
4. ___ × 3 = 15 — 4, **5**, 6
5. 3 × ___ = 24 — 7, 9, **8**
6. ___ × 3 = 6 — **2**, 3, 1

D. Find the missing number.

1. Some bags have 3 oranges each. There are 12 oranges. There are 4 bags.

2. Each car has 3 children in the back. There are 18 children. There are 6 cars.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Threes Word Problems

Read and solve. Use the 3 times table.

1. A packet has 3 biscuits. Ali buys 4 packets. He has **12** biscuits.

2. Each child gets 3 balloons. There are 5 children. They get **15** balloons in all.

3. A stool has 3 legs. There are 6 stools. There are **18** legs.

4. Sara puts 3 flowers in each vase. She has 3 vases. She uses **9** flowers.

5. Hamza reads 3 pages a day. In 7 days he reads **21** pages.

6. There are 24 sweets. Ammi gives 3 to each child. **8** children get sweets.

More problems.

1. A shop has 3 fans on each shelf. There are 8 shelves. There are **24** fans.

2. Zara has 30 beads. She makes bracelets with 3 beads each. She makes **10** bracelets.

3. Bilal walks 3 rounds of the park each day. In 4 days he walks **12** rounds.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

In the 3 Times Table?

Circle yes or no. Then colour the answers.

Is this number in the 3 times table?

1. 9 — **Yes** / No
2. 14 — Yes / **No**
3. 15 — **Yes** / No
4. 20 — Yes / **No**
5. 21 — **Yes** / No
6. 25 — Yes / **No**
7. 27 — **Yes** / No
8. 30 — **Yes** / No

Write the 3 times table numbers between 10 and 30.

1. **12**, **15**, **18**, **21**, **24**, **27**

Sort the numbers.

6 10 12 16 18 22 24 28

in the 3 times table	not in the 3 times table
6	10
12	16
18	22
24	28

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Twos and Threes

Solve. Then circle the bigger answer.

A. Solve.

1. 4 × 2 = **8**
2. 4 × 3 = **12**
3. 6 × 2 = **12**
4. 6 × 3 = **18**
5. 10 × 2 = **20**
6. 10 × 3 = **30**

B. Which is bigger?

1. 5 × 2 or 5 × 3 — 5 × 2 / **5 × 3**
2. 3 × 3 or 4 × 2 — **3 × 3** / 4 × 2
3. 2 × 2 or 1 × 3 — **2 × 2** / 1 × 3
4. 6 × 2 or 3 × 3 — **6 × 2** / 3 × 3

C. Twos or threes?

1. Bicycles have 2 wheels. 5 bicycles have **10** wheels.
2. Rickshaws have 3 wheels. 5 rickshaws have **15** wheels.

D. Count in twos and in threes.

1. Twos: 2, 4, 6, **8**, **10**, **12**
2. Threes: 3, 6, 9, **12**, **15**, **18**
3. Which numbers are in both lists? **6** and **12**

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Exit Ticket

Show what you can do.

1. 3 × 3 = **9**

2. 6 × 3 = **18**

3. 8 × 3 = **24**

4. Count in threes: 15, **18**, **21**

5. 3 × **4** = 12

6. 10 × 3 = **30**

1. A shelf holds 3 books. 5 shelves hold **15** books.

Draw or write 4 groups of 3: _____

The 3 times table fact I find hardest is _____ .

Answers will vary.

True or false?

1. 4 × 3 = 12	**True**	False
2. 8 × 3 = 21	True	**False**
3. 27 is in the 3 times table.	**True**	False
4. 3 + 3 + 3 = 3 × 3	**True**	False

1. There are 7 tricycles. Each has 3 wheels. There are **21** wheels.

2. 24 children stand in rows of 3. There are **8** rows.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Threes Warm-up ★

Start here if the 3 times table is new. Count the shapes in threes.

A. Two groups of 3. Add them.

1.  = 6

2.  = 6

B. Count in threes. Fill in the gaps.

3	6	9	12	15	
15	18	21	24	27	30

C. Add the threes.

1. 3 + 3 = 6
2. 3 + 3 + 3 = 9
3. 6 + 3 = 9
4. 9 + 3 = 12
5. 12 + 3 = 15
6. 15 + 3 = 18

D. Circle the number you say when you count in threes.

1. 5 **6** 7
2. 10 11 **12**
3. 13 14 **15**

E. Join the dots in order: 3, 6, 9 ... Write the missing numbers.

1. 3, 6, 9, 12, 15
2. 21, 24, 27, 30

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Threes Challenge ★★★

Think carefully. Show your thinking.

A. True or false?

1. 5 × 3 = 15 — **True** / False
2. 3 × 3 = 6 — True / **False**
3. 24 is in the 3 times table. — **True** / False
4. 20 is in the 3 times table. — True / **False**
5. 4 × 3 is the same as 3 + 3 + 3 + 3. — **True** / False
6. 7 × 3 = 24 — True / **False**

B. Spot the mistake. Write the right answer.

1. Ali says 6 × 3 = 16. It should be **18** .
2. Sara counts 3, 6, 9, 11, 14. After 9 comes **12** .
3. Zain says 9 × 3 = 26. It should be **27** .

C. Puzzles.

1. I am in the 3 times table. I am between 20 and 23. I am **21** .
2. I am 3 more than 4 × 3. I am **15** .
3. Three friends share 27 sweets equally. Each gets **9** .

D. Is 31 in the 3 times table?

1. 31 — Yes / **No**

Why?

Answers will vary.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Topic Test: Times table of 3 (1)

Answer every question. Ask a grown-up to mark it out of 26.

Score: _____ / 26 ★ 0 to 12 keep practising ★★ 13 to 20 good work ★★★ 21 to 26 super!

1. Count in threes. (4 marks)

3	6	9	12	15	18	21	24

2. Answer the times facts. (8 marks)

1. 2 × 3 = 6
2. 5 × 3 = 15
3. 10 × 3 = 30
4. 4 × 3 = 12
5. 7 × 3 = 21
6. 3 × 3 = 9
7. 9 × 3 = 27
8. 6 × 3 = 18

3. Write as a times fact. (2 marks)

1. 3 + 3 + 3 + 3 + 3 = 5 × 3
2. 3 + 3 = 2 × 3

4. Is it in the 3 times table? (4 marks)

1. 15 — **Yes** / No
2. 10 — Yes / **No**
3. 24 — **Yes** / No
4. 26 — Yes / **No**

Working space: draw groups to help you.

Drawings will vary.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Topic Test: Times table of 3 (2)

Answer every question. Add up your marks from both pages.

5. Find the missing number. (4 marks)

1. 3 × **4** = 12
2. **8** × 3 = 24
3. 3 × **6** = 18
4. **10** × 3 = 30

6. Word problems. (4 marks)

1. A tricycle has 3 wheels. 4 tricycles have **12** wheels.
2. Ammi buys 3 mangoes for each child. She has 5 children. She buys **15** mangoes.
3. There are 18 pencils in packs of 3. There are **6** packs.
4. Hira jumps 3 steps at a time. After 7 jumps she is on step **21** .

How did I do? Write one 3 times table fact you know by heart.

I know that _____ .

Answers will vary.

Working space

Drawings will vary.

ANSWER KEY

Name _____ Date _____

Maths · Times table of 3

Word Mat: Times table of 3

Keep this mat on the table while you work. Read the facts together.

The 3 times table

1 × 3 = 3 · 2 × 3 = 6 · 3 × 3 = 9 · 4 × 3 = 12 · 5 × 3 = 15

6 × 3 = 18 · 7 × 3 = 21 · 8 × 3 = 24 · 9 × 3 = 27 · 10 × 3 = 30

Count in threes: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

Maths words

group: things put together · **equal groups**: groups with the same number in each

times (×): lots of, groups of · **multiply**: find the total of equal groups

repeated addition: 3 + 3 + 3 is the same as 3 × 3 · **times table**: a list of times facts

group **equal** **times** **multiply** **threes** **total** **table** **lots of**

Draw 4 groups of 3 stars.

Drawings will vary.

Patterns: the 3 times table goes odd, even, odd, even: 3, 6, 9, 12, 15 …

10 × 3 = 30 is the same as 3 tens.