MATHS

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Instructions

You have 5 minutes to do your best.

In the boxes, write the answer you get when you multiply the number to the left by the number above.

For example, in the first box you write the answer to 10×2 . In the last box you write the answer to 11×12 .

Hint: you can start with your favourite rows or columns. You don't have to start with row 1.

Name:	s====						Date			
×	2	5	3	4	8	6	7	9	11	12
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11

TIME TABLES GOCK STARS

Instructions

You have 5 minutes to do your best.

In the boxes, write the answer you get when you multiply the number to the left by the number above.

For example, in the first box you write the answer to 10×2 . In the last box you write the answer to 11×12 .

Hint: you can start with your favourite rows or columns. You don't have to start with row 1.

Time:	Score :

Date_____

Instructions

TIMES TABLES ROCK STARS

You have 5 minutes to do your best.

In each box, write what you get when you × the number to the left by the number above.

×	2	5	3	4	8	6	7	9	11	12
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Time Score____

Name:		

Date: _____

×	2	5	3	4	8	6	7	9	11	12
10										

×	2	5	3	4	8	6	7	9	11	12
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x	2	5	3	4	8	6	7	9	11	12
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×	2	5	3	4	8	6	7	9	11	12
3										

×	2	5	3	4	8	6	7	9	11	12
4										

×	2	5	3	4	8	6	7	9	11	12
8										

×	2	5	3	4	8	6	7	9	11	12
6	3									

×	2	5	3	4	8	6	7	9	11	12
7										

×	2	5	3	4	8	6	7	9	11	12	
9											

×	2	5	3	4	8	6	7	9	11	12
11										



Instructions

You have 5 minutes to do your best.

In the boxes, write the answer you get when you multiply the number to the left by the number above.

For example, in the first box you write the answer to 10×2 . In the last box you write the answer to 11×12 .

Hint: you can start with your favourite rows or columns. You don't have to start with row 1.

Time:		

Name:

Times Tables **Rock Stars**

3

Times Tables

Week 1 Session 1 2019-20 3s 4s and 8s 5 a week

Licensed to 0	Great Kingshill	Church Of	England	Combined	School

11
$$3 \times 4 =$$
 31 $3 \times 3 =$ 51 $9 \times 3 =$ 12 $3 \times 5 =$ 32 $1 \times 3 =$ 52 $7 \times 3 =$

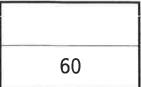
17
$$3 \times 7 =$$
 37 $6 \times 3 =$ 57 $7 \times 3 =$

Time taken



3 minute time limit

Score



What's your rock status?

HANNABE

< 18 correct in 3 mins

GARAGE POCKER

18-19 correct in 3 mins

BUTHER

20-21 correct in 3 mins

41448

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BACALTHAQUGH ALTIST

30-35 correct in 3 mins

<u>JUPPORT ACT</u>

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

BOCK STAR

All correct in ≤ 3mins

book legend

All correct in ≤ 2min

POCK HERO

All correct in ≤ 1 min

TLMEY TABLEY ዓዕረት ታፕልጓታ Name:_____

Times Tables Rock Stars

4 Times Tables

Week 3 Session 1 2019-20 3s 4s and 8s

	ROCK Stars		imes	lable	5	5 a week
License	ed to Great Kingshill Church Of E	ingland Comb	ined School			- William
1	4 × 2 =	21	4 × 3 =	41	4 × 4 =	<u></u>
2	4 × 5 =	22	4 × 4 =	42	7 × 4 =	Time taken
,3	4 × 2 =	23	4 × 6 =	43	8 × 4 =	: ① 3 minute time limit ①
4	4 x 3 =	24	4 × 8 =	44	12 × 4 =	= Score
5	4 × 6 =	25	4 × 3 =	45	6 × 4 =	
6	4 × 4 =	26	4 × 3 =	46	1 × 4 =	60
7	4 × 9 =	27	4 × 12 =	47	2 × 4 =	What's your rock status?
8	4 × 7 =	28	4 × 4 =	48	1 × 4 =	- MANAGE ARE
9	4 × 8 =	29	4 × 2 =	49	3 × 4 =	WANNABE < 18 correct in 3 mins
10	4 × 2 =	30	4 × 11 =	50	7 × 4 =	18-19 correct in 3 mins
11	4 × 7 =	31	8 × 4 =	51	1 × 4 =	20-21 correct in 3 mins
12	4 × 2 =	32	9 × 4 =	52	7 × 4 =	4144FF 22-24 correct in 3 mins
13	4 × 2 =	33	1 × 4 =	53	4 × 4 =	25-29 correct in 3 mins
14	4 × 12 =	34	10 × 4 =	54	8 × 4 =	30-35 correct in 3 mins
15	4 × 12 =	35	1 × 4 =	55	5 × 4 =	36-44 correct in 3 mins
16	4 × 2 =	36	4 × 4 =	56	6 × 4 =	45-59 correct in 3 mins
17	4 × 7 =	37	7 × 4 =	57	8 × 4 =	All correct in ≤ 3mins
18	4 × 12 =	38	10 × 4 =	58	1 × 4 =	All correct in ≤ 2min
19	4 × 2 =	39	3 × 4 =	59	3 × 4 =	द्रिंद्रिंद्रिं All correct in ≤ 1 min
20	4 × 1 =	40	10 × 4 =	60	5 × 4 =	TIMES TABLES POCK STARS

Name:

Times Tables Rock Stars

8 Times Tables

Week 5 Session 1 2019-20 3s 4s and 8s 5 a week

	NOCK Stars					5 a week
Licensed	to Great Kingshill Church Of	England Combine	ed School			
1	8 × 9 =	21	8 × 5 =	41	2 × 8 =	_
2	8 × 3 =	22	8 × 7 =	42	5 × 8 =	Time taken
3	8 × 10 =	23	8 × 12 =	43	2 × 8 =	: ① 3 minute time limit ①
4	8 x 9 =	24	8 × 7 =	44	6 × 8 =	Score
5	8 × 6 =	25	8 × 1 =	45	6 × 8 =	
6	8 x 5 =	26	8 × 7 =	46	12 × 8 =	60
7	8 × 1 =	27	8 × 4 =	47	9 × 8 =	What's your rock status?
28	8 × 4 =	28	8 × 9 =	48	7 × 8 =	WANNABE
9	8 × 11 =	29	8 × 12 =	49	1 × 8 =	< 18 correct in 3 mins
10	8 × 11 =	30	8 × 6 =	50	3 × 8 =	18-19 correct in 3 mins
11	8 × 10 =	31	9 × 8 =	51	12 × 8 =	20-21 correct in 3 mins
12	8 × 4 =	32	1 × 8 =	52	1 × 8 =	22-24 correct in 3 mins
13	8 × 7 =	33	1 × 8 =	53	11 × 8 =	25-29 correct in 3 mins
14	8 × 6 =	34	9 × 8 =	54	6 × 8 =	
15	8 × 1 =	35	2 × 8 =	55	4 × 8 =	36-44 correct in 3 mins HEADLINER
16	8 × 8 =	36	1 × 8 =	56	7 × 8 =	•
17	8 × 4 =	37	4 × 8 =	57	2 × 8 =	All correct in ≤ 3mins
18	8 × 2 =	38	1 × 8 =	58	10 × 8 =	All correct in ≤ 2min
19	8 × 7 =	39	3 × 8 =	59	10 × 8 =	प्रेर्थ मृह्ष् All correct in ≤ 1 min
20	8 × 6 =	40	1 × 8 =	60	9 × 8 =	TLMEY TABLEY POCK YTARY

3

6

9

10

11

12

14

15

16

17

Times Tables Rock Stars

3 **Times Tables** Week 2 Session 4 2019-20 3s 4s and 8s 5 a week

Licensed	f to Great Kingshill Church Of	England Combine	d School	
1	15 ÷ 3 =	21	15 ÷ 3 =	

24 ÷ 3 =

23

24

41

43

30 ÷ 3 =

21 ÷ 3 =

46

50

51

52

54

55

56

57

58

3 ÷ 3 =

26

What's your rock status?

30

31

32

35

36

37

38

39

48
$$9 \div 3 =$$

33 ÷ 3 =

12 ÷ 3 =

36 ÷ 3 =

33 ÷ 3 =

33 ÷ 3 =

21 ÷ 3 =

21 ÷ 3 =

21 ÷ 3 =

 $3 \div 3 =$

30 ÷ 3 =

33 ÷ 3 =

 $6 \div 3 =$

21 ÷ 3 =

6 ÷ 3 =

 $27 \div 3 =$

21 ÷ 3 =

36 ÷ 3 =

24 ÷ 3 =

 $36 \div 3 =$

WANNABE

18-19 correct in 3 mins

< 18 correct in 3 mins

4144ER

22-24 correct in 3 mins UNSIGNED ACT

6 ÷ 3 = 13 $12 \div 3 =$ 33 $36 \div 3 =$ 53

 $33 \div 3 =$

30 ÷ 3 =

3 ÷ 3 =

33 ÷ 3 =

BAEANTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

BOOK STAR

All correct in ≤ 3mins

BOCK LEGEND

All correct in ≤ 2min

न्द्र भ्रा

All correct in ≤ 1 min

TIMES TABLES

Name:

16

 $20 \div 4 =$

Times Tables Rock Stars 4

Times Tables

Week 3 Session 4 2019-20 3s 4s and 8s 5 a week

Licensed to Great Kingshill	Church Of	f England	Combined	School
-----------------------------	-----------	-----------	----------	--------

1
$$12 \div 4 =$$
 21 $24 \div 4 =$ 41 $32 \div 4 =$

$$6 48 \div 4 = 26 20 \div 4 = 46 8 \div 4 =$$

10
$$32 \div 4 =$$
 30 $40 \div 4 =$ 50 $4 \div 4 =$

36

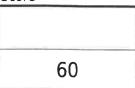
36 ÷ 4 =

56

Time taken



Score



What's your rock status?

HANNABE

< 18 correct in 3 mins

GARAGE POCKER

18-19 correct in 3 mins

BUSHER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BAEALTHAOUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

12 ÷ 4 =

45-59 correct in 3 mins

POCH TAR

All correct in ≤ 3mins

BOOK LEGEND

All correct in ≤ 2min

न्०द्रि भ्रम्

All correct in ≤ 1 min

TIMEY TABLEY
POCK STARY

Name:

Times Tables Rock Stars

Week 5 Session 4 2019-20 3s 4s and 8s 5 a week

Times Tables

Licensed to Great Kingshill	Church Of England Combined School

1	32 ÷ 8 =	21	96 ÷ 8 =	41	48 ÷ 8 =		
2	48 ÷ 8 =	22	06 . 0	45			
	48 ÷ 8 ≅	22	96 ÷ 8 =	42	72 ÷ 8 =		

5
$$56 \div 8 =$$
 25 $32 \div 8 =$ 45 $24 \div 8 =$ 6 $72 \div 8 =$ 26 $96 \div 8 =$ 46 $72 \div 8 =$

10
$$64 \div 8 =$$
 30 $72 \div 8 =$ 50 $56 \div 8 =$

11
$$48 \div 8 =$$
 31 $8 \div 8 =$ 51 $40 \div 8 =$

48 ÷ 8 =

60

56

57

16 ÷ 8 =

56 ÷ 8 =

32°÷ 8 =

96 ÷ 8 =

 $72 \div 8 =$

Time taken



① 3 minute time limit

Score 60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE POCKER

18-19 correct in 3 mins

BUSKIR

20-21 correct in 3 mins,

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

BOCK STAR

All correct-in ≤ 3mins

BOCK LEGEND

All correct in ≤ 2min

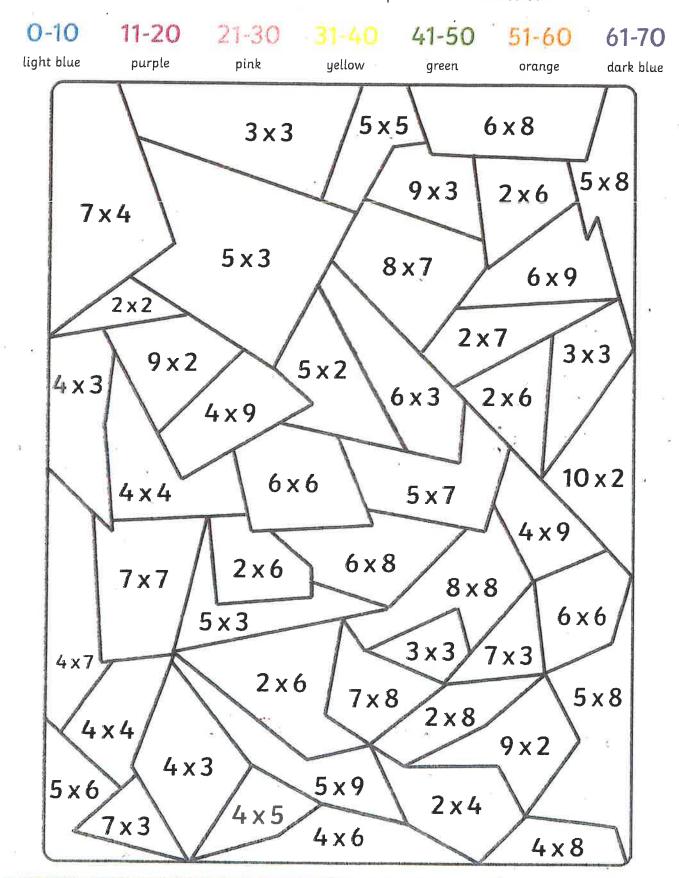
न्द्रि भ्रम्

All correct in ≤ 1 min

TLMEY TABLEY POCK STARS

Colour by Multiplication

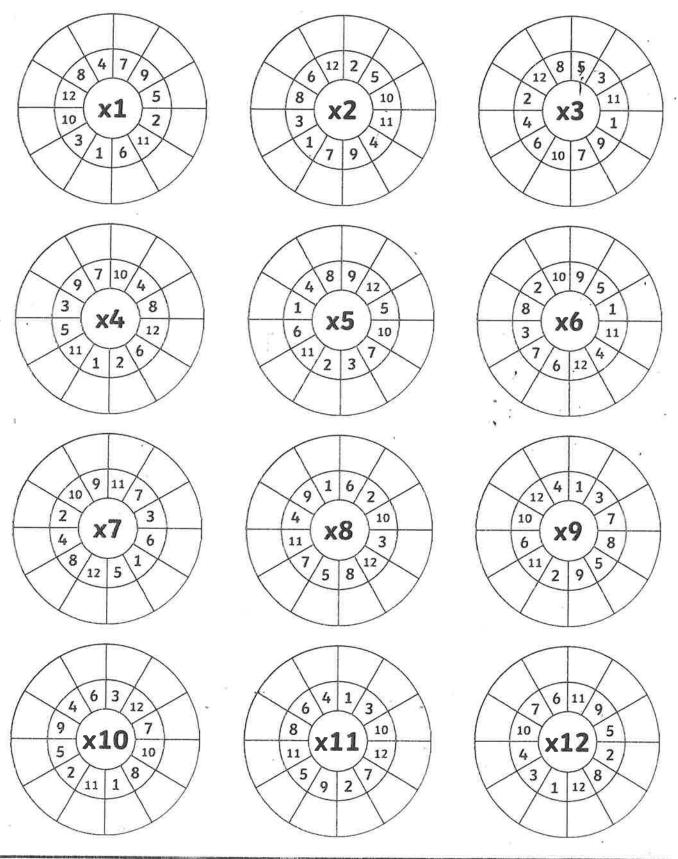
Do the multiplication calculation and colour the shape in the correct colour.





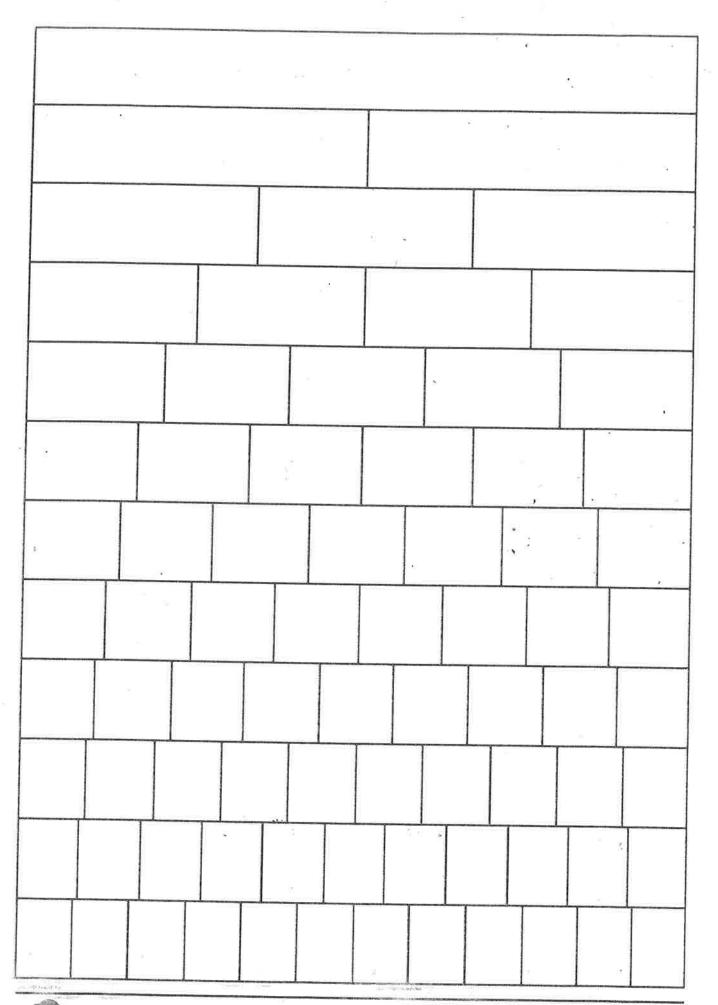
Multiplication Wheels

Multiply the numbers by the middle number.



1																		
1/2									1/2									
<u>1</u> 3					<u>1</u> 3						1/3							
1/4					1/4				1/4						1/4			
<u>1</u> 5				<u> </u>]	1 5			1 5]				1 5	
. <u>1</u>			1			1				1 6			1 6			1 3		
, <u>1</u>	. 1		<u>1</u>		1	1		ę	7		1 7		1 7				1/7	
18	1 8				<u>1</u> 8		1	3		1/8		<u>1</u> 8	1 8		1 8		<u>1</u> 8	
1 9	1 1 q			1 9		1 1			1 9			1 9		1 q		<u>1</u> 9		
100	1 1 1		0	1	1 1 10 10		1 10		1	100		100	1		100			
<u>1</u> 11	1 11		1 10		<u>1</u>		<u>1</u>	โ	์ ไ	10	j	<u>1</u> 11		<u>1</u> 11		1 11	<u>1</u> 11	
<u>1</u> 12	1 12		1	1 12		1 12		1 12	1 12		1 12	6	1 2	1 12		1 12	1 12	





Simplifying Fractions

Aim: use common factors to simplify fractions

Use common factors, simplify the following fractions to their simplest form:

1.
$$\frac{8}{16} = -$$

$$2. \frac{7}{21} = -$$

$$3, \quad \frac{q}{15} = -$$

$$4, \frac{2}{10} = -$$

5.
$$\frac{3}{12} = -$$

6.
$$\frac{5}{20} = -$$

$$\frac{8}{20} = \frac{}{}$$

$$8, \quad \frac{4}{6} = -$$

$$^{\circ}$$
 q. $\frac{12}{24} = -$

10.
$$\frac{10}{15}$$
 = $\frac{10}{15}$

$$11. \qquad \frac{4}{16} \qquad = \qquad -$$

12.
$$\frac{6}{12} = -$$

13.
$$\frac{4}{16} = -$$

$$14 \frac{9}{12} = -$$

15.
$$\frac{6}{18} = -$$

16.
$$\frac{10}{30} = -$$

$$17. \quad \frac{10}{25} = -$$

18.
$$\frac{10}{16} = -$$

Challenge: Devise your own for a friend.

Simplifying Fractions

Aim: use common factors to simplify fractions

Use common factors, simplify the following fractions to their simplest form:

1.
$$\frac{15}{33} = -$$

10.
$$\frac{3}{4}$$

2.
$$\frac{12}{15} = -$$

11.
$$\frac{3}{45} = \frac{3}{5}$$

3.
$$\frac{q}{36} = -$$

12.
$$\frac{32}{48} = \frac{32}{3}$$

$$21. \quad \frac{}{12} = \frac{}{6}$$

$$\frac{14}{20} = -$$

13.
$$\frac{35}{80} = \frac{7}{}$$

$$\frac{5}{22}$$
 = $\frac{1}{2}$

$$5. \frac{115}{230} = -$$

$$\frac{14}{42} = \frac{1}{3}$$

6.
$$\frac{14}{49} = -$$

15.
$$\frac{48}{}$$
 = $\frac{1}{2}$

7.
$$\frac{4}{18} = -$$

16.
$$\frac{18}{72} = \frac{1}{4}$$

$$8. \quad \frac{15}{85} = -$$

$$\frac{28}{84} = \frac{1}{1}$$

$$9. \quad \frac{6}{50} \quad = \quad -$$

$$18 - \frac{4}{} = \frac{1}{}$$

Challenge: Devise your own missing number questions for a friend.



Simplifying Fractions

Aim: use common factors to simplify fractions

Use common factors, simplify the following fractions to their simplest form:

1.
$$\frac{4}{16} = -$$

$$2. \frac{14}{21} = -$$

3.
$$\frac{6}{15} = -$$

4.
$$\frac{18}{34} = -$$

5.
$$\frac{q}{12} = -$$

6.
$$\frac{36}{45}$$
 = -

7.
$$\frac{12}{20} = -$$

$$8. \quad \frac{42}{64} = \frac{1}{64}$$

9.
$$\frac{15}{24} = \frac{1}{24}$$

10.
$$\frac{15}{35}$$
 $\stackrel{?}{=}$ —

11.
$$\frac{14}{16} = -$$

12.
$$\frac{3}{33} = -$$

13.
$$\frac{q}{18} = -$$

$$14 \frac{q}{27} = -$$

15.
$$\frac{15}{25} = -$$

16.
$$\frac{18}{54} = -$$

$$17. \frac{6}{8} = -$$

$$18. \frac{42}{49} = -$$

Challenge: Devise your own for a friend.

How many minutes are there in half an hour?

How many minutes are there in three quarters of an hour?

How many minutes are there in two hours?

How many minutes are there in an hour and a half?

How many minutes are there in an hour and three quarters?

How many minutes are there in an hour and a quarter?

What fraction of an hour is 5 minutes?

What fraction of an hour is 10 minutes?

What fraction of an hour is 15 minutes?

What fraction of an hour is 20 minutes?

What fraction of an hour is 40 minutes?

What fraction of an hour is 45 minutes?

What fraction of an hour is 50 minutes?

Which number on the clock will the minute hand point to at quarter past an hour?

Which number on the clock will the minute hand point to at half past an hour?

Which number on the clock will the minute hand point to at 5 minutes past an hour?

Which number on the clock will the minute hand point to at 10 minutes past an hour?

Which number on the clock will the minute hand point to at 15 minutes past an hour?

Which number on the clock will the minute hand point to at 20 minutes past an hour?

Which number on the clock will the minute hand point to at 25 minutes past an hour?

Which number on the clock will the minute hand point to at 5 minutes to a new hour?

Which number on the clock will the minute hand point to at 10 minutes to a new hour?

Which number on the clock will the minute hand point to at 15 minutes to a new hour?

Which number on the clock will the minute hand point to at 20 minutes to a new hour?

Which number on the clock will the minute hand point to at 25 minutes to a new hour?

How many minutes from 10 past to 25 past the same hour?

How many minutes from 10 past to 20 to the next hour?

How many minutes from 20 past to quarter to the next same hour?

How many minutes from 25 to until 5 to the same hour?

How many minutes from 10 to until to 25 past the same hour?

