

الصف الأول الأساسي

تربية
وتعلیم

مذكرة الوحدة 4
إستراتيجيات
الطرح حتى 20



الأسم

الشعبة

1

A

عد تنازلياً للطرح. استخدم  للمساعدة.



$8, \underline{\quad}, \underline{\quad}, \underline{\quad}$

$8 - 3 = \underline{\quad}$

$2. 7, \underline{\quad}$

$3. 4, \underline{\quad}, \underline{\quad}$

$7 - 1 = \underline{\quad}$

$4 - 2 = \underline{\quad}$

الدَّرْسُ ١

العد التنازلي بمقدار
١ أو ٢ أو ٣ للطرح.

B

عُدَّ تنازلياً للطُّرُح.

$11 - 3 = \underline{\quad} \quad 8 - 1 = \underline{\quad}$

$5 - 2 = \underline{\quad} \quad 12 - 2 = \underline{\quad}$

$10 - 3 = \underline{\quad} \quad 9 - 2 = \underline{\quad}$

C

حل المسائل

نُوجَدُ ٥ بَجَعَانٍ نَفَقُ عَلَى صَخْرَةٍ، طَارَتْ بَجَعَةٌ مِنْهُنَّ بَعْدَ، فَكُمْ عَدَّ الْبَجَعَانِ الَّتِي لَا تَرَالْ نَفَقُ عَلَى الصَّخْرَةِ؟

بَجَعَان

2

Counting on a number line up to 20: planes
Maths worksheets from youarebrainy.com



Fill in the missing numbers. (I've done the first one for you!)

1.  10 **11** 12 13

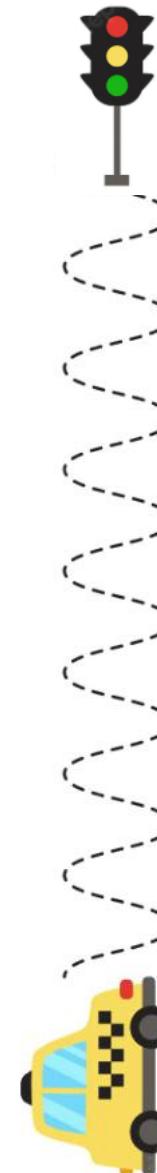
2.  12 14

3.  11

4.  15 18

5.  9 11

Page 1



Name _____

Date _____

COUNTING ON IN ONES (UP TO 20) SHEET 1



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Can you help Newton to fill in the missing numbers by counting on in ones.



- 1) 8 **9** 10 12 **13** 15

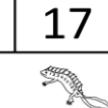
- 2) 10 12 **13** 15 **16**

- 3) 12 **13** 15 **16** 18

- 4) 13 **14** **15** 17 **18** 20

- 5) 12 **13** **14** 16 18

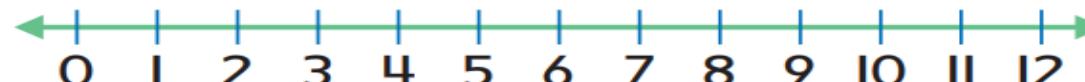
- 6) 11 **12** 14 **15** 17



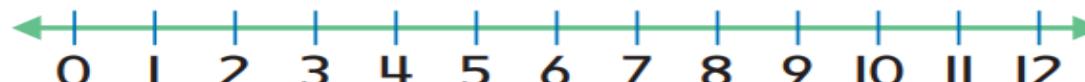
استخدام خط الأعداد
للطرح

استخدم خط الأعداد للطرح. واكتب الحل هنا. واكتب الفرق.

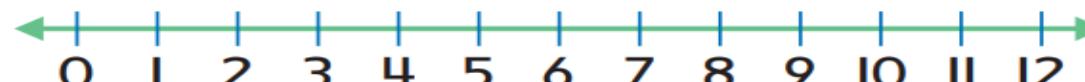
1. $8 - 2 =$ _____



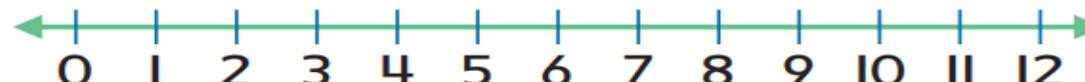
2. $10 - 3 =$ _____



3. $5 - 1 =$ _____



4. $12 - 3 =$ _____



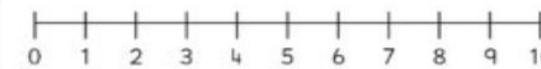
Number Line Subtraction

Finish the number sentences. Use the number lines to help.

$8 - 1 = \boxed{}$



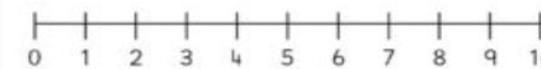
$6 - 3 = \boxed{}$



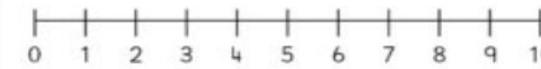
$9 - 7 = \boxed{}$



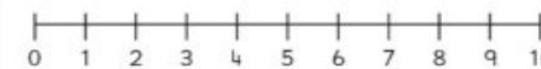
$10 - 6 = \boxed{}$



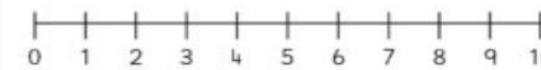
$5 - 2 = \boxed{}$



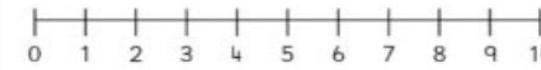
$9 - 4 = \boxed{}$



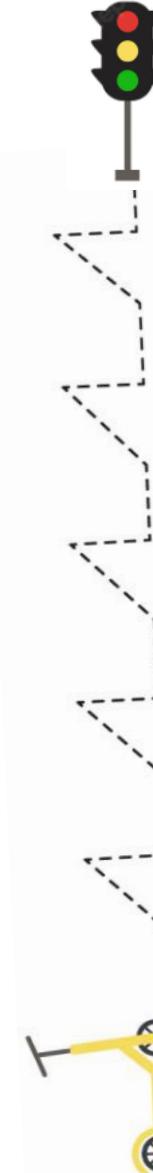
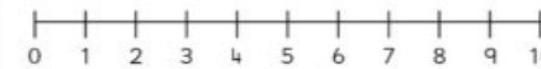
$4 - 2 = \boxed{}$



$8 - 7 = \boxed{}$



$10 - 3 = \boxed{}$



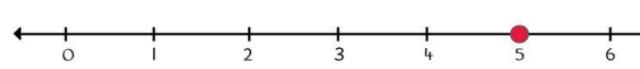
Subtraction

Use the number-line to find the answers to the subtraction exercise below.

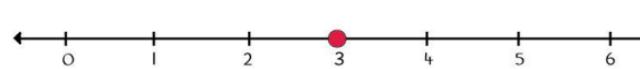
$3 - 1 = \boxed{}$



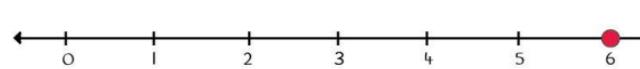
$5 - 2 = \boxed{}$



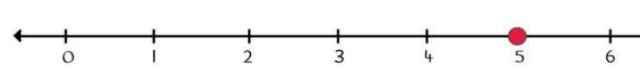
$3 - 2 = \boxed{}$



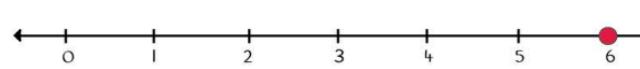
$6 - 3 = \boxed{}$



$5 - 1 = \boxed{}$



$6 - 4 = \boxed{}$



اجمع حقائق المضاعفات. ثم اطرحها.

5. $10 + 10 =$ _____

$20 - 10 =$ _____

6. $4 + 4 =$ _____

$8 - 4 =$ _____

7.
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

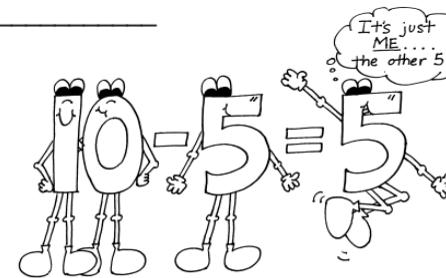
10.
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Name _____

Doubles in Subtraction

Find, circle, and solve all equations showing doubles.



$6 - 3 = \underline{\quad}$

$9 - 7 = \underline{\quad}$

$12 - 6 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$10 - 9 = \underline{\quad}$

$10 - 5 = \underline{\quad}$

$2 - 1 = \underline{\quad}$

$24 - 12 = \underline{\quad}$

$14 - 7 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$2 - 2 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$4 - 2 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

$22 - 11 = \underline{\quad}$

$20 - 10 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$7 - 2 = \underline{\quad}$



Name : _____ Score : _____

Teacher : _____ Date : _____

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ - 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

7

تدريبات على الطرح

Subtraction from 0-20

Find the difference.

$1. 5 - 1 =$ 

$7. 7 - 3 =$

$2. 16 - 7 =$

$8. 18 - 9 =$

$3. 6 - 2 =$

$9. 4 - 1 =$

$4. 11 - 4 =$

$10. 5 - 2 =$

$5. 17 - 8 =$

$11. 3 - 2 =$

$6. 7 - 1 =$

$12. 15 - 7 =$



Single digit subtraction from 0-20

Kindergarten Subtraction Worksheet

Find the differences.

$1. 10 - 4 =$

$7. 2 - 2 =$

$2. 8 - 3 =$

$8. 11 - 6 =$

$3. 18 - 9 =$

$9. 12 - 4 =$

$4. 16 - 8 =$

$10. 5 - 2 =$

$5. 4 - 2 =$

$11. 17 - 8 =$

$6. 11 - 2 =$

$12. 1 - 1 =$

حل المسائل

8

الدرس 4

إستراتيجية حل المسائل:
كتابة جملة عددية.

رأى بدر 12 قنديل بحري في المحيط،
ورأى ياسمين 7 قناديل بحري هناك، فكم
قنديل بحري رأها بدر أكثر من ياسمين؟

قناديل بحري

كان لحصة 10 صنادل، رمت 6 منها، فكم صنادل
باقي لديها؟

صنادل

يوجد 14 حوتاً يسبحون معاً، وسبح 7 منها بعيداً،
فما عدد الحيتان التي لا تزال تسبح معاً؟

حيتان

تكوين 10 للطرح

فك العدد لتكوين 10. ثم اطرح.

1. $12 - 7$



$$12 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$.12 - 7 = \underline{\quad}$ إذاً.

2. $15 - 6$



$$15 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

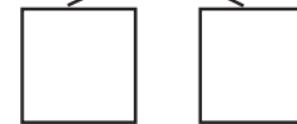
$.15 - 6 = \underline{\quad}$ إذاً.

10

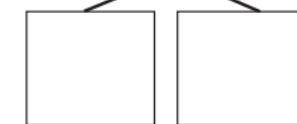
$$17 - 9$$



$$14 - 7$$



$$13 - 7$$



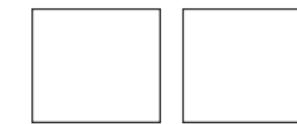
”فقط
فكك العدد“

...

$$12 - 8$$



$$11 - 2$$



$$11 - 5$$



الدَّرْسُ 6

استخدام الحقائق
المترابطة للجمع
والطرح.

استخدم الحقائق المترابطة في الجمع والطرح.

1. $7 + 9 =$ _____

2. $5 + 8 =$ _____

$16 - 7 =$ _____

$13 - 5 =$ _____

3.
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

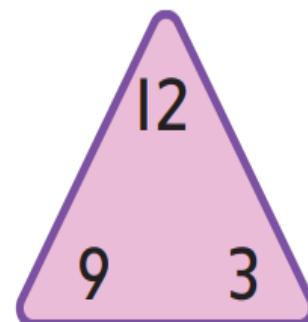
4.
$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

الدَّرْسُ 7

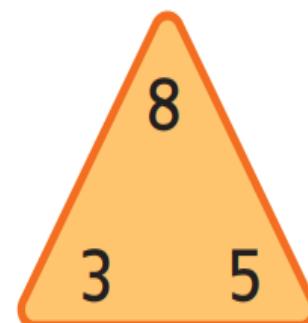
عائلات الحقائق

اجمع واطرح. أكمل مجموعه الحقائق.



$9 + 3 = \boxed{}$
 $12 - 9 = \boxed{}$

$3 + 9 = \boxed{}$
 $12 - 3 = \boxed{}$



$3 + 5 = \boxed{}$
 $8 - 3 = \boxed{}$

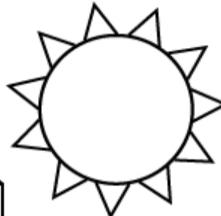
$5 + 3 = \boxed{}$
 $8 - 5 = \boxed{}$

13

Name: _____

Date: _____

4	+	1	=	5
1	+	4	=	5
5	-	1	=	4
5	-	4	=	1



2	+	5	=	7
	+		=	
7	-		=	
7	-		=	



2	+	1	=	3
	+		=	
	-		=	
	-		=	



6	+	3	=	9
	+		=	
	-		=	
	-		=	

twistynoodle.com



www.worksheetfun.com

Write four different facts.

5
2 3

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

8
3 5

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

6
2 4

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

7
3 4

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

www.worksheetfun.com

الدّرُسُ 8

المحدود الجمعي الناقص

أُوجِدِ الْحَدُّ الْجَمْعِيُّ النَّاقِصُ.

1.

جزء	جزء
5	<input type="text"/>
الكل	
13	

$$5 + \boxed{\quad} = 13$$

2.

جزء	جزء
<input type="text"/>	5
الكل	
8	

$$\boxed{\quad} + 5 = 8$$



$$\cdot 8 + \boxed{\quad} = 9$$

$$9 - 8 = \boxed{\quad}$$

$$\cdot \boxed{\quad} + 7 = 13$$

$$13 - 7 = \boxed{\quad}$$

أُوجِدِ الْحَدُّ الْجَمْعِيُّ النَّاقِصُ.

6.

$$\boxed{\quad} + 3 = 11$$

$$11 - 3 = \boxed{\quad}$$

8.

$$6 + \boxed{\quad} = 15$$

$$15 - 6 = \boxed{\quad}$$

15

Name _____ Date _____

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$



Name _____ Date _____

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$