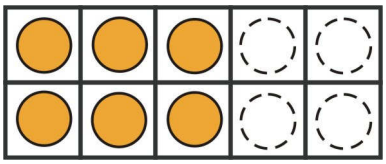
Name: **Addition - Number Fact Families D**

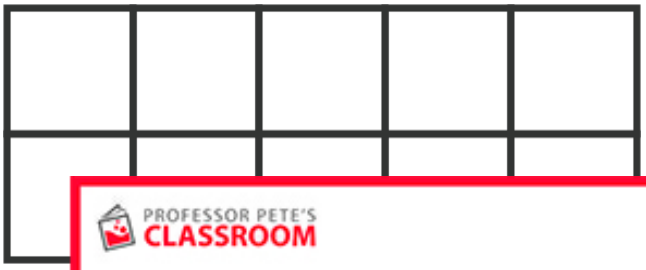
PROFESSOR PETE'S GADGETS

Strategy: Rainbow Facts, Pairs to 10
Rainbow Facts or Pairs to 10 are best learnt with a ten frame. Using counters to show the number and another set of counters (or the missing counters) to show the matching pair is an exellent way to help students visualise these facts.

This ten frame shows 6 + 4 using only one set of counters. A second set of counters can be used if preferred to establish this useful set of facts.



Use this ten frame with counters to complete the questions below.



A rainbow is a bright and cheerful illustration of the pairs that add to equal 10.

PROFESSOR PETE'S CLASSROOM

This is a

PREVIEW

Subscribe today for a whole year's access to ALL our worksheets and videos!

Already a subscriber? Log in to download the full version of this worksheet.

Complete th... s here.
There are o...
others are t...

1) 2 + ___ = 10

2) 4 + ___ = 10

3) 3 + ___ = 10

Related Subtraction Fact Families

Complete the related Subtraction Fact Families:

13) 10 – 7 = _____ 17) 10 – 1 = _____

14) 10 – 8 = _____ 18) 10 – 3 = _____

15) 10 – 5 = _____ 19) 10 – 2 = _____

16) 10 – 0 = _____ 20) 10 – 6 = _____

Complete these Number Fact Families:

21) 4 + 6 = _____ 22) 6 + 4 = _____

23) _____–_____=___ 24) _____–_____=___

25) _____+_____=___ 26) _____+_____=___

27) 10 – 7 = _____ 28) 10 – 3 = _____

These worksheets are part of the Professor Pete's Gadgets: Number Facts eBook.

Licensed for unlimited copying by original purchaser only.

Name: **Addition - Number Fact Families E**

PROFESSOR PETE'S GADGETS

Strategy: Rainbow Facts, Pairs to 10
Each Rainbow fact has a related family of facts: "Addition" and its "Turn Around", "Subtraction" and its "Turn Around".

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6										
7	7										
8	8										
9	9	1									
10	10										

Look at the addition grid on the left.
Highlight all the 10s in the answers. Then look at each pair of numbers that add to make that 10.

E.g. Addition: Count On 3, Turn Around

1) 6 + 4 = _____ 2) 4 + 6 = _____

Subtraction: Count Back 3, Difference Of 3

3) 10 – 6 = 4) 10 – 4 = _____

f the other

Number Fac

5) 7 + 3 = _____

7) 10 – 3 = _____

Complete th

13) 8 + 2 = _____ 14) 2 + 8 = _____

15) _____–_____=___ 16) _____–_____=___

17) _____+_____=___ 18) _____+_____=___

19) 10 – 1 = _____ 20) 10 – 9 = _____

21) 10 + 0 = _____ 22) 0 + 10 = _____

23) _____–_____=___ 24) _____–_____=___

Complete the number facts that add to 10:

25) 2 + ___ = 10 26) 5 + ___ = 10

27) 4 + ___ = 10 28) 1 + ___ = 10

29) 3 + ___ = 10 30) 0 + ___ = 10

PROFESSOR PETE'S CLASSROOM

This is a

PREVIEW

Subscribe today for a whole year's access to ALL our worksheets and videos!

Already a subscriber? Log in to download the full version of this worksheet.

These worksheets are part of the Professor Pete's Gadgets: Number Facts eBook.

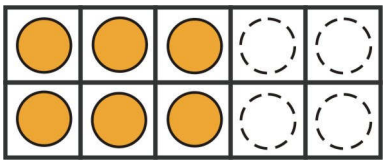
ANSWERS

Name: **Addition - Number Fact Families D**

PROFESSOR PETE'S GADGETS

Strategy: Rainbow Facts, Pairs to 10
Rainbow Facts or Pairs to 10 are best learnt with a ten frame. Using counters to show the number and another set of counters (or the missing counters) to show the matching pair is an exellent way to help students visualise these facts.

This ten frame shows 6 + 4 using only one set of counters. A second set of counters can be used if preferred to establish this useful set of facts.



Use this ten frame with counters to complete the questions below.

A rainbow is a bright and cheerful illustration of the pairs that add to equal 10.

PROFESSOR PETE'S CLASSROOM

This is a

PREVIEW

Subscribe today for a whole year's access to ALL our worksheets and videos!

Already a subscriber? Log in to download the full version of this worksheet.

Complete th... s here.
There are o...
others are t...

1) 2 + 8 = 10

2) 4 + 6 = 10

3) 3 + 7 = 10

Related Subtraction Fact Families

Complete the related Subtraction Fact Families:

13) 10 – 7 = 3

14) 10 – 8 = 2

15) 10 – 5 = 5

16) 10 – 0 = 10

17) 10 – 1 = 9

18) 10 – 3 = 7

19) 10 – 2 = 8

20) 10 – 6 = 4

Complete these Number Fact Families:

21) 4 + 6 = 10

22) 6 + 4 = 10

23) 10 – 4 = 6

24) 10 – 6 = 4

25) 3 + 7 = 10

26) 7 + 3 = 10

27) 10 – 7 = 3

28) 3 – 7 = -4

These worksheets are part of the Professor Pete's Gadgets: Number Facts eBook.

Licensed for unlimited copying by original purchaser only.