

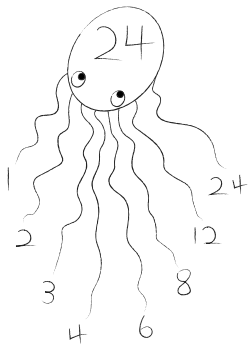
Name: _____

Date: _____



To make these easier to calculate mentally, replace the largest number in each calculation with the best possible factor pair. You could use a Factorpus to help you.

Which pair is best? It's your choice – whichever makes it easier for you!

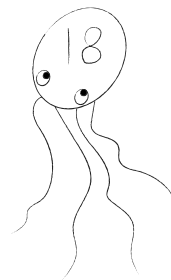


a) 5×24

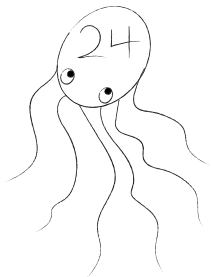
$= 5 \times 4 \times 6$

$= 20 \times 6$

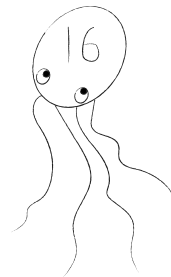
$= \underline{120}$



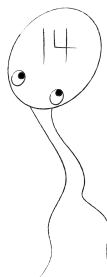
b) 7×18



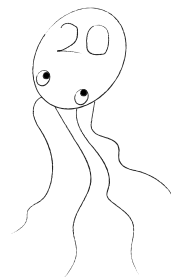
c) 20×24



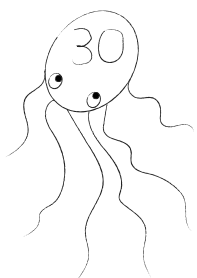
d) 9×16



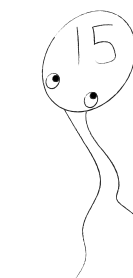
e) 11×14



f) 15×20



g) 12×30



h) 8×15

Name: _____

Date: _____



To make these easier to calculate mentally, replace the largest number in each calculation with the best possible factor pair. You could make a factor table or draw a Factorpus to help you.
Which pair is best? It's your choice – whichever makes it easier for you!

24	
1	24
2	12
3	8
4	6

a) 5×24

$= 5 \times 4 \times 6$

$= 20 \times 6$

$= \underline{120}$

b) 7×18

c) 20×24

d) 9×16

e) 11×14

f) 15×20

g) 12×30

h) 8×15

Name: _____

Date: _____



To make these easier to calculate mentally, replace the largest number in each calculation with the best possible factor pair. You could make a factor table or draw a Factorpus to help you.
Which pair is best? It's your choice – whichever makes it easier for you!

30	
1	30
2	15
3	10
5	6

a) 7×30

= $7 \times 3 \times 10$

= 21×10

= 210

b) 8×32

c) 9×40

d) 11×36

e) 15×44

f) 20×35

g) 7×33

h) 11×45

Target:
8

Target:
9

Target:
10

Target:
12

Target:
16

Target:
18

Target:
20

Target:
24

Target:
30

Target:
32

Target:
36

Target:
40

Target:
42

Target:
45

Target:
48

Target:
50

2

3

3

4

4

5

6

6

7

8

9

10

12

15

16

18

20

21

24

25