

Starter

+

Match up the words with the correct operation!

X

take away

subtract

times

minus

sum

plus

divide

group

multiply

add

share equally

÷

lots of

difference between

-

Today we are going to be completing the end of chapter
4 review!

Make sure you watch the YouTube video so you can
hear the methods being talked through.

Before starting, we are going to recap some of the
methods we have covered.

Repeated addition

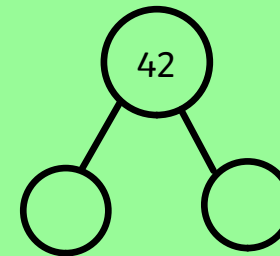
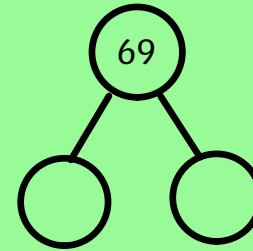
$$5 \times 4 = ___ + ___ + ___ + ___ + ___ = _____$$

$$27 \times 5 = _____ \times 5 + _____ \times 5 = ________$$

Partitioning

$$69 \div 3 =$$

$$42 \times 4 =$$



Short multiplication

$$325 \times 5 =$$

$$\begin{array}{r} 325 \\ \times 5 \\ \hline \hline \end{array}$$

$$734 \times 7 =$$

$$\begin{array}{r} 734 \\ \times 7 \\ \hline \hline \end{array}$$

Division

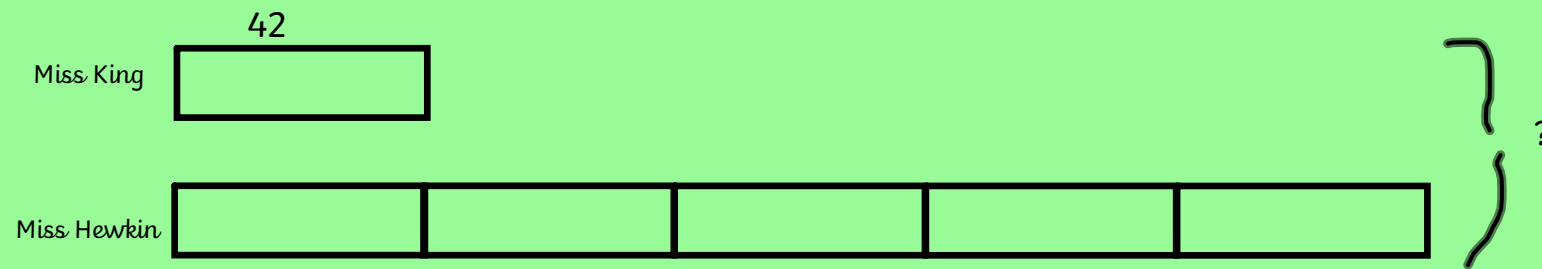
$$82 \div 4 =$$

$$4 \overline{) 82}$$

Word Problems

Using bar models

Miss King has 42 pencils. Miss Hewkin has 5 times as many pencils as Miss King. How many pencils do they have altogether?



Name: _____ Class: _____ Date: _____

Review 4

1 Fill in the blanks.

(a) $24 \times 3 = \square + \square + \square = \square$

(b) $74 \div 2 = \square + \square = \square$

(c) $4 \times 37 = 4 \times \square + 4 \times \square = \square$

(d) $83 \times 8 = \square \times 8 + \square \times 8 = \square$

2 Match.

68×2 •

• 136

$96 \div 3$ •

• 13

55×8 •

• 120

4×30 •

• 32

$96 \div 8$ •

• 440

$65 \div 5$ •

• 12

3 Multiply.

(a) $86 \times 2 = \square$

	8	6	
×		2	

(b) $57 \times 3 = \square$

	5	7	
×		3	

(c) $64 \times 4 = \square$

	6	4	
×		4	

(d) $43 \times 8 = \square$

	4	3	
×		8	

4 Divide.

(a) $96 \div 2 = \square$

Work

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(b) $78 \div 3 = \square$

Work

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- 5 There are 85 yellow, blue and red files in a cabinet.
There are twice as many yellow files as blue files.
There are 3 more blue files than red files.
How many red files are there?

- 6 Hannah has 36 stickers.
Lulu has 4 times as many stickers as Hannah.
How many stickers do both girls have altogether?

- 7 Ravi has 51 coins.
He has 3 times as many coins as Sam.
How many coins do both the boys have?

- 8 There are 54 goldfish and guppies in an aquarium.
There are 16 more goldfish than guppies in the aquarium.
How many goldfish are there?

Answers!

Review 4

1 Fill in the blanks.

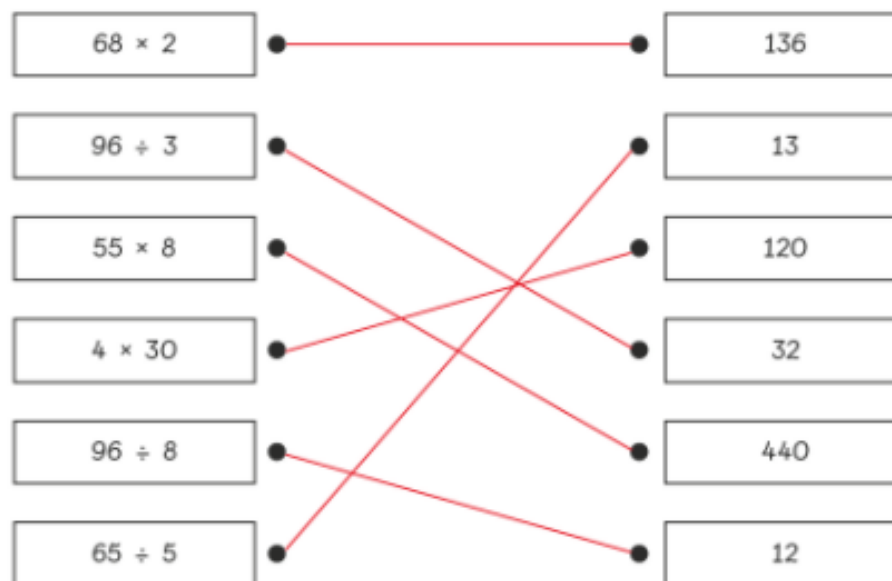
(a) $24 \times 3 = \boxed{24} + \boxed{24} + \boxed{24} = \boxed{72}$

(b) $74 \div 2 = \boxed{30} + \boxed{7} = \boxed{37}$

(c) $4 \times 37 = 4 \times \boxed{30} + 4 \times \boxed{7} = \boxed{148}$

(d) $83 \times 8 = \boxed{80} \times 8 + \boxed{3} \times 8 = \boxed{664}$

2 Match.



3 Multiply.

(a) $86 \times 2 = \boxed{172}$

$$\begin{array}{r} 86 \\ \times 2 \\ \hline \end{array}$$

1 7 2

(b) $57 \times 3 = \boxed{171}$

$$\begin{array}{r} 57 \\ \times 3 \\ \hline \end{array}$$

1 7 1

(c) $64 \times 4 = \boxed{256}$

$$\begin{array}{r} 64 \\ \times 4 \\ \hline \end{array}$$

2 5 6

(d) $43 \times 8 = \boxed{344}$

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

3 4 4

4 Divide.

(a) $96 \div 2 = \boxed{48}$

Work

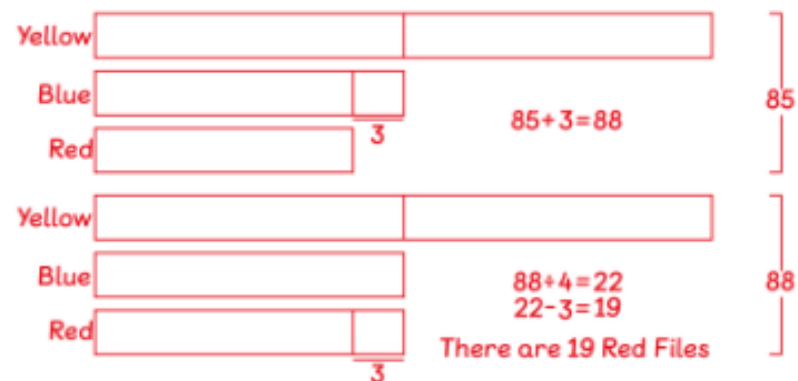
$$\begin{array}{r} 48 \\ 2 \overline{) 96} \\ \underline{8} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

(b) $78 \div 3 = \boxed{26}$

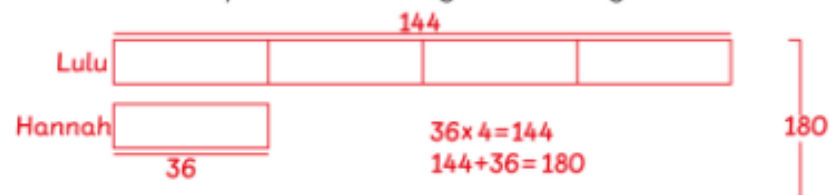
Work

$$\begin{array}{r} 26 \\ 3 \overline{) 78} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

- 5 There are 85 yellow, blue and red files in a cabinet.
There are twice as many yellow files as blue files.
There are 3 more blue files than red files.
How many red files are there?

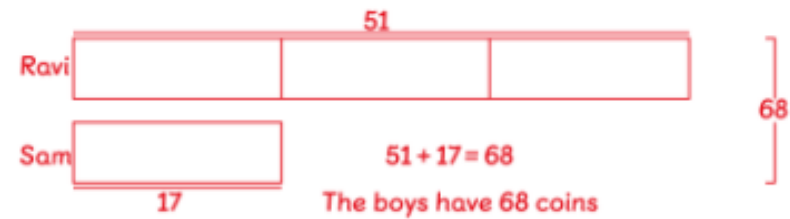


- 6 Hannah has 36 stickers.
Lulu has 4 times as many stickers as Hannah.
How many stickers do both girls have altogether?



The girls have 180 stickers altogether

- 7 Ravi has 51 coins.
He has 3 times as many coins as Sam.
How many coins do both the boys have?



- 8 There are 54 goldfish and guppies in an aquarium.
There are 16 more goldfish than guppies in the aquarium.
How many goldfish are there?



$$\begin{aligned}
 54 - 16 &= 38 \\
 38 \div 2 &= 19 \\
 19 + 16 &= 35
 \end{aligned}$$

There are 35 Goldfish

