Doubles

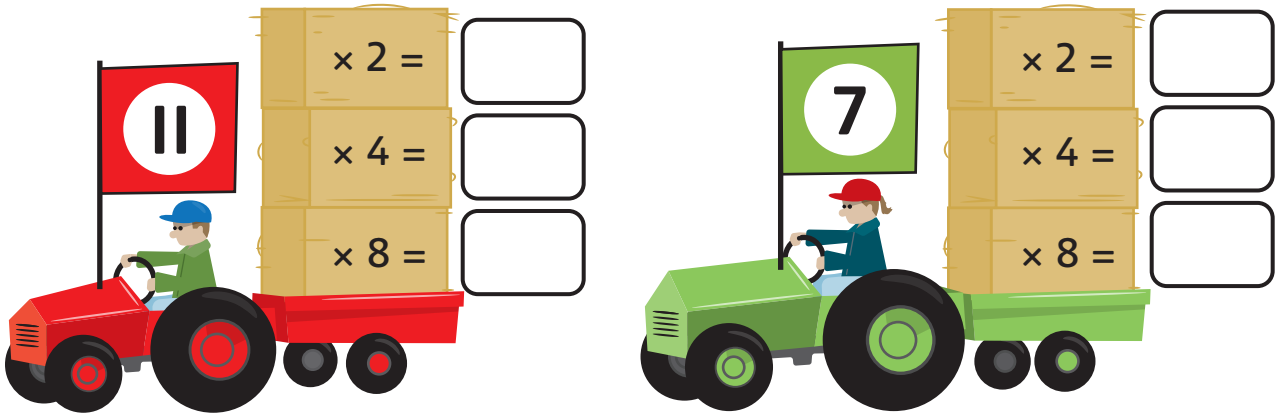
Mixed practice

T There are four different types of hen on a farm. Each day the hens double the number of eggs they laid the day before. Fill in the missing numbers.



Monday	3	4	6	9
Tuesday	6			
Wednesday	12			

S Multiply each tractor number by 2, 4 and 8 to find the number of hay bales.



D What word is hidden in the grid? Colour each number that is **not** a multiple of 8 to find out.

42	28	44	8	66	78	26	56	20	84	28
54	8	80	72	90	32	4	64	22	72	30
18	34	84	56	14	12	46	16	82	42	26
22	88	16	80	24	40	68	72	96	48	100
26	76	66	88	22	30	52	8	44	38	78

Lots of tables

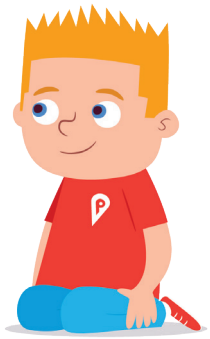
Mixed practice

T Fill in the missing numbers to complete the grids.

×	2	10	5
4	8		
7		70	
12			

×	3	4	8
6	18		
11			88
8			

Multiply the numbers on the left by each number at the top.



S Work out all the missing numbers in these grids.

×	4		8
	24		48
9		45	
		20	

×	10	3	
		18	48
			24
7	70		

Be careful! There may be more than one way to make a multiple.



D Complete the grids in three different ways. Which of your grids has the most numbers that are greater than 60?

×			
	24		
		36	
			20

×			
	24		
		36	
			20

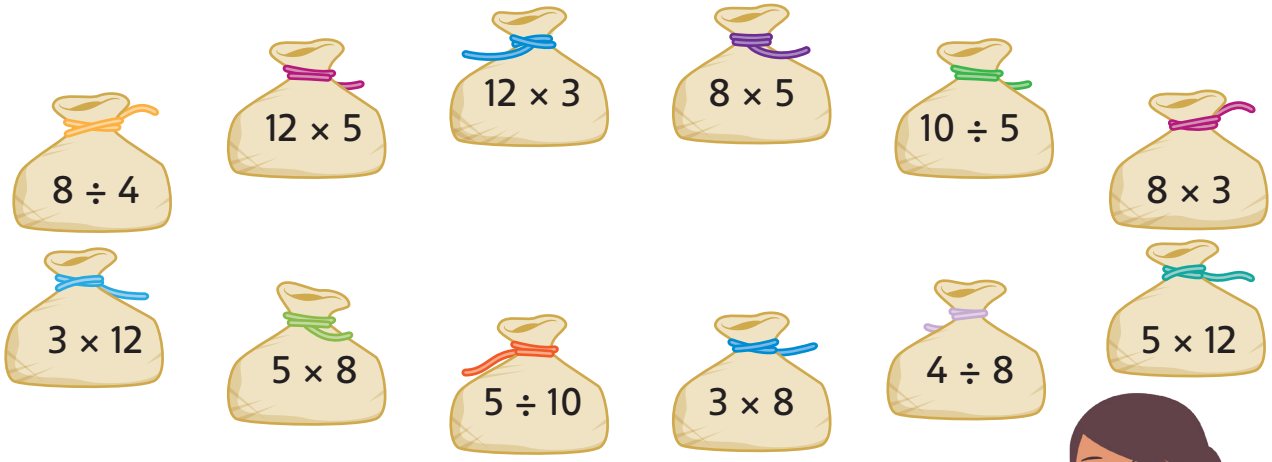
×			
	24		
		36	
			20



Same or different?

Mixed practice

T Join sacks with the same answer. Not all sacks have a match.





Careful! Numbers can be in any order when multiplying, but not when dividing.

S Write whether the answers to each pair of calculations are 'the same' or 'different'. Write what the answers are.

4 × 3 and 3 + 3 + 3 + 3

_____

5 × 4 and 4 × 5

_____

12 × 10 and 6 × 5 × 5

_____

8 × 5 × 2 and 8 × 10

_____

4 + 4 + 4 and 3 + 3 + 3 + 3

_____

9 × 4 and 8 × 3

_____

D Put a tick next to the correct answers. Put a cross next to any wrong answers and write the correct answers.

7 × 5 × 2 = 70 ☐

2 × 2 × 2 × 3 = 18 ☐

3 × 2 × 4 = 24 ☐

2 × 4 × 7 = 56 ☐

3 × 3 × 4 = 36 ☐

4 × 3 × 2 = 14 ☐

8 × 8 × 1 = 64 ☐

4 × 10 × 8 = 320 ☐

Total recall

T Fill in the multiplication grids.

×	2	3	4	5	8	10
1						
2						
3						
4						
5						
6						

×	2	3	4	5	8	10
7					56	
8						
9						
10						
11						
12						

Tell a partner about any patterns you used.



S Fill in the missing numbers.

48 ÷ 4 = ☐ 16 ÷ 8 = ☐ 45 ÷ 5 = ☐

48 ÷ ☐ = 6 16 ÷ ☐ = 4 27 ÷ ☐ = 9

☐ ÷ 8 = 7 ☐ ÷ 5 = 12 21 ÷ ☐ = 7

D Choose one number from each tray. Write a correct division sentence with the numbers. Cross off each number as you use it. You should be able to make six division sentences.

30, 32, 33, 36, 40, 48	3, 4, 5, 8, 8, 10	4, 4, 6, 6, 9, 11



Mixed multiples

T Put a **circle** around multiples of 3. Draw a **square** around multiples of 4. Draw a **triangle** around multiples of 8.

8 (9) 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33

Which number has all three shapes? _____

Think of a larger number that would have all three shapes. _____



S Find the number in these puzzles.

An odd multiple of 3 Not a multiple of 4 More than 27 Less than 7 × 5	☐
A multiple of 8 Not a multiple of 5 or 6 More than 24 Less than 10 × 5	☐

D Write a division by 3, 4, 5 or 8 to give a whole number answer.

27 ÷ ☐ = ☐ 35 ÷ ☐ = ☐

36 ÷ ☐ = ☐ 64 ÷ ☐ = ☐

28 ÷ ☐ = ☐ 96 ÷ ☐ = ☐

45 ÷ ☐ = ☐ 21 ÷ ☐ = ☐

Think about which times tables the first number appears in.



Word practice

T Write the answers using digits.

Six lots of two are ☐	Seven times four is ☐
Six tens are ☐	Twelve times four is ☐
Two eights are ☐	Seven lots of five are ☐
Seven threes are ☐	Nine eights are ☐

S Write each question as a calculation, then answer it.

How many eights are in 32? _____

Share 22 between two. _____

How many fours are in 36? _____

Share 27 between three. _____

Nine divided by three. _____

Divide 24 by four. _____

D Solve these problems. Make up a problem for a partner to solve.

There are 8 sheep. How many legs are there altogether? ☐

Jo has nine £5 notes. How much does he have in total? ☐

Kate is given £3 each day for 7 days. How much is she given? ☐

Dad shares £32 equally between his 4 children. How much does each child get? ☐

_____

_____

