Year 4 Spring 1 Maths Activity Mat 4

Section 1

Count on.

124, 132, [ ] , [ ] , [ ]
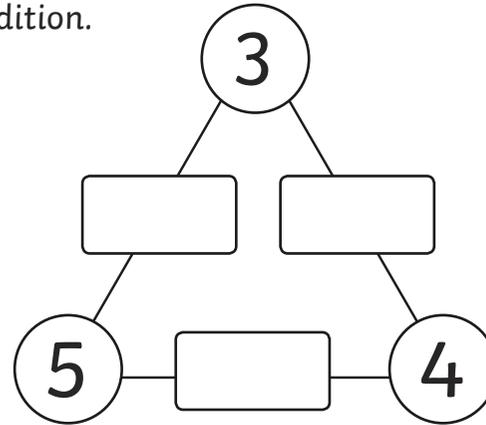
Section 2

Calculate:

56 ÷ 7 = [ ]   12 ÷ 1 = [ ]

24 ÷ 4 = [ ]

Section 3

Find the missing numbers through addition.

③

[ ]   [ ]

⑤ [ ] ④

Section 4

There are 240g of coffee in a container. 107g are used. How many grams of coffee are left?

[ ]

Section 5

Fill in the missing numbers.

$\frac{3}{4} = \frac{\Box}{8}$

$\frac{2}{3} = \frac{4}{\Box}$

Section 6

What is the value of the underlined digit as a fraction?

0.4̲ [ ]

0.75̲ [ ]

Section 7

Count on four steps from $\frac{1}{4}$:

[ ] [ ] [ ] [ ]

Section 8

Round these decimals to the nearest whole number.

5.3 [ ]

12.9 [ ]

Year 4 Spring 1 Maths Activity Mat 4 - Answers
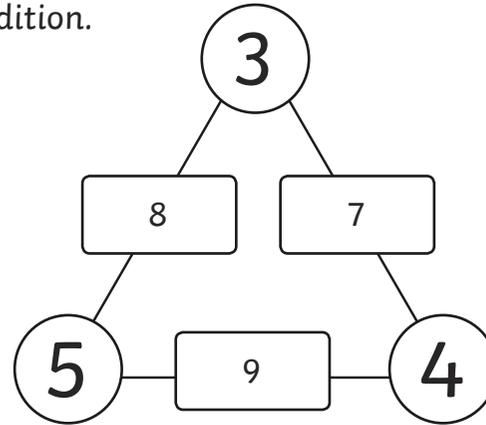
Section 1
Count on.

124, 132, 140 , 148 , 156

Section 2
Calculate:

56 ÷7 = 8

12 ÷ 1 = 12

24 ÷4 = 6

Section 3
Find the missing numbers through addition.

3

8   7

5   9   4

Section 4
There are 240g of coffee in a container. 107g are used. How many grams of coffee are left?

133g

Section 5
Fill in the missing numbers.

$$\frac{3}{4} = \frac{6}{8}$$

$$\frac{2}{3} = \frac{4}{6}$$

Section 6
What is the value of the underlined digit as a fraction?

0.4 $\frac{4}{10}$

0.75 $\frac{5}{100}$

Section 7
Count on four steps from $\frac{1}{4}$:

$\frac{2}{4}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$

Section 8
Round these decimals to the nearest whole number.

5.3   5

12.9   13

Year 4 Spring 1 Maths Activity Mat 4

Section 1
Count on.

7320, 6320, ⬚ , ⬚ , ⬚
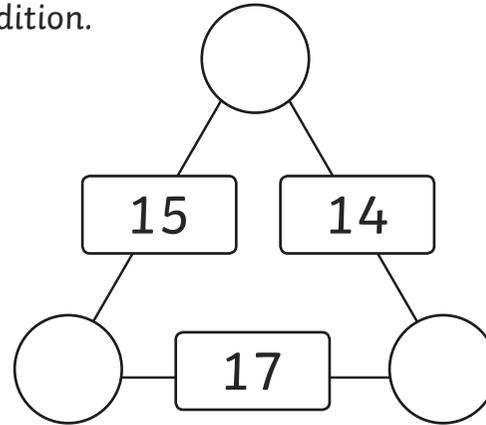
Section 2
Calculate:

240 ÷ 8 = ⬚   350 ÷ 5 = ⬚

630 ÷ 7 = ⬚

Section 3
Find the missing numbers through addition.

15   14

17

Section 4
In the first week of December, 1371 cards are sold in a card shop. In the second week, 2108 cards are sold. How many more are sold in the second week than the first week?

⬚

Section 5
Fill in the missing numbers to make fractions that are equivalent to $\frac{1}{2}$.

$$\frac{1}{2} = \frac{⬚}{4}$$

$$\frac{⬚}{8} = \frac{⬚}{16}$$

Section 6
What is the value of the underlined digit as a fraction?

0.6̲1 ⬚

0.8̲ ⬚

0.3̲9 ⬚

Section 7
Count on from 0 to 1 in steps of thirds.

⬚ ⬚ ⬚

Section 8
Round these decimals to the nearest whole number.

151.4 ⬚

34.7 ⬚

Year 4 Spring 1 Maths Activity Mat 4 - Answers
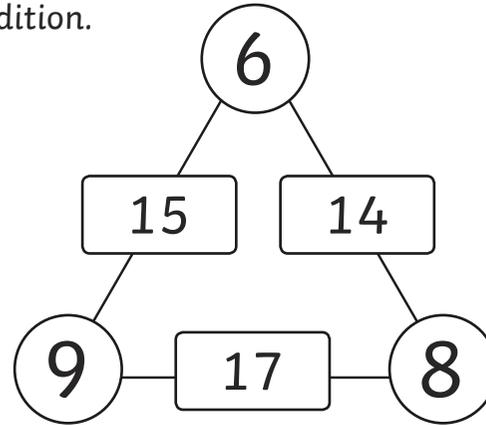
Section 1
Count on.

7320, 6320, **5320** , **4320** , **3320**

Section 2
Calculate:

240 ÷ 8 = **30**   350 ÷ 5 = **70**

630 ÷ 7 = **90**

Section 3
Find the missing numbers through addition.

6

15   14

9   17   8

Section 4
In the first week of December, 1371 cards are sold in a card shop. In the second week, 2108 cards are sold. How many more are sold in the second week than the first week?

737

Section 5
Fill in the missing numbers to make fractions that are equivalent to $\frac{1}{2}$.

$$\frac{1}{2} = \frac{2}{4}$$

$$\frac{4}{8} = \frac{8}{16}$$

Section 6
What is the value of the underlined digit as a fraction?

0.6̲1 $\frac{6}{10}$

0.8̲ $\frac{8}{10}$

0.3̲9 $\frac{3}{10}$

Section 7
Count on from 0 to 1 in steps of thirds.

$\frac{1}{3}$ $\frac{2}{3}$ 1

Section 8
Round these decimals to the nearest whole number.

151.4   **151**

34.7   **35**

Year 4 Spring 1 Maths Activity Mat 4

Section 1
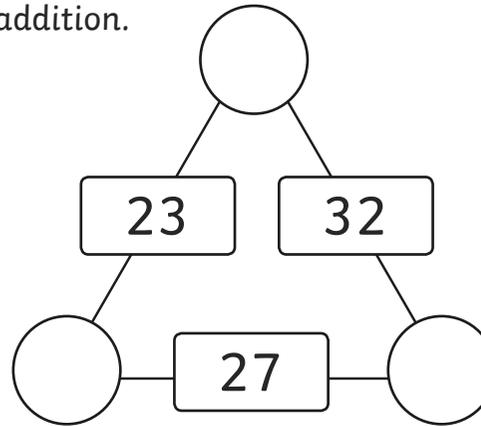Count on.
1175, 1200, 1225, [ ], [ ], [ ]

Section 2
Calculate:
2100 ÷ 3 = [ ]   6400 ÷ 8 = [ ]
4200 ÷ 6 = [ ]

Section 3
Find the missing numbers through addition.
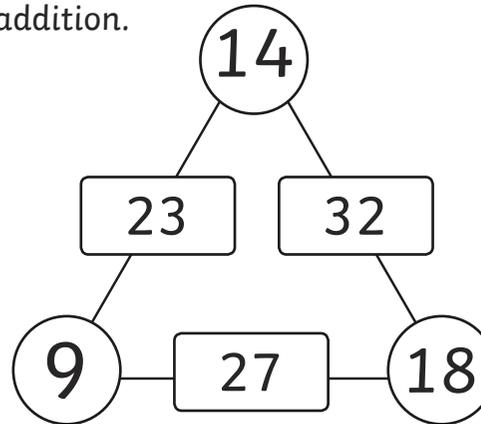
23   32

27

Section 4
In January, Kye has £17 585 in his savings account. By December, he has £21 349. By how much have his savings increased?

[ ]

Section 5
Continue these fraction chains for another four fractions.

$\frac{3}{10}$ $\frac{6}{20}$ $\frac{9}{30}$ [ ] [ ] [ ] [ ]

$\frac{7}{8}$ $\frac{14}{16}$ $\frac{21}{24}$ [ ] [ ] [ ] [ ]

Section 6
What is the value of the underlined digit as a fraction?

15.2$\underline{3}$ [ ]

$\underline{1}$.8 [ ]

7.$\underline{15}$ [ ]

Section 7
Count on four steps from $\frac{2}{9}$.

[ ] [ ] [ ] [ ]

Section 8
Round these decimals to the nearest tenth.

3.57 [ ]

9.29 [ ]

17.45 [ ]

Year 4 Spring 1 Maths Activity Mat 4 - Answers

Section 1
Count on.

1175, 1200, 1225, **1250** , **1275** , **1300**

Section 2
Calculate:

$2100 \div 3 =$ **700** $6400 \div 8 =$ **800**

$4200 \div 6 =$ **700**

Section 3
Find the missing numbers through addition.

14

23   32

9   27   18

Section 4
In January, Kye has £17 585 in his savings account. By December, he has £21 349. By how much have his savings increased?

£3764

Section 5
Continue these fraction chains for another four fractions.

$\frac{3}{10}$ $\frac{6}{20}$ $\frac{9}{30}$ $\frac{12}{40}$ $\frac{15}{50}$ $\frac{18}{60}$ $\frac{21}{70}$

$\frac{7}{8}$ $\frac{14}{16}$ $\frac{21}{24}$ $\frac{28}{32}$ $\frac{35}{40}$ $\frac{42}{48}$ $\frac{49}{56}$

Section 6
What is the value of the underlined digit as a fraction?

15.2<u>3</u> **$\frac{3}{100}$**

<u>1</u>.8 **1**

7.<u>1</u>5 **$\frac{1}{10}$**

Section 7
Count on four steps from $\frac{2}{9}$.

$\frac{3}{9}$ $\frac{4}{9}$ $\frac{5}{9}$ $\frac{6}{9}$

Section 8
Round these decimals to the nearest tenth.

3.57 **3.6**

9.29 **9.3**

17.45 **17.5**