

EXERCISE 10

1. Subtract

| | | |
|---|---|---|
| $\begin{array}{r} 9324 \\ - 2062 \\ \hline \end{array}$ | $\begin{array}{r} 6547 \\ - 2329 \\ \hline \end{array}$ | $\begin{array}{r} 7647 \\ - 3247 \\ \hline \end{array}$ |
| $\begin{array}{r} 1589 \\ - 1314 \\ \hline \end{array}$ | $\begin{array}{r} 4146 \\ - 833 \\ \hline \end{array}$ | $\begin{array}{r} 9045 \\ - 811 \\ \hline \end{array}$ |
| $\begin{array}{r} 5691 \\ - 4455 \\ \hline \end{array}$ | $\begin{array}{r} 4393 \\ - 1800 \\ \hline \end{array}$ | $\begin{array}{r} 2752 \\ - 1492 \\ \hline \end{array}$ |

Colour only the boxes which contain the answers.
What letter does it show?

| | | | | |
|------|------|------|------|------|
| 2901 | 2593 | 4993 | 6518 | 9326 |
| 313 | 7400 | 8324 | 3313 | 5833 |
| 9084 | 5236 | 8526 | 1260 | 6558 |
| 7800 | 275 | 9322 | 8234 | 4579 |

2. There were 2546 adults and 1037 children at a concert.
How many more adults than children were there?

4066
- 1537

(3)

2380
- 546

(5)

4749
- 86

(1)

3. Ailian had \$1860.
She spent \$1248 and saved the rest.
How much did she save?

2432
- 919

(6)

2432
- 919

(2)

2432
- 919

(4)

8238
- 2809

(8)

8340
- 85

(8)

9731
- 1537

(9)

4. Meihua collected 3586 saga seeds.
She collected 1864 more saga seeds than Sufen.
How many saga seeds did Sufen collect?

3586
- 1864

(1) (2) (3) (4) (5) (6) (7) (8) (9)

EXERCISE 11

1. Subtract

$$\begin{array}{r} 9474 \\ - 86 \\ \hline \end{array}$$

①

$$\begin{array}{r} 9835 \\ - 246 \\ \hline \end{array}$$

②

$$\begin{array}{r} 4066 \\ - 1737 \\ \hline \end{array}$$

③

$$\begin{array}{r} 2435 \\ - 919 \\ \hline \end{array}$$

④

$$\begin{array}{r} 3962 \\ - 465 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 2412 \\ - 1283 \\ \hline \end{array}$$

⑥

$$\begin{array}{r} 9731 \\ - 1537 \\ \hline \end{array}$$

⑦

$$\begin{array}{r} 8340 \\ - 82 \\ \hline \end{array}$$

⑧

$$\begin{array}{r} 6538 \\ - 2809 \\ \hline \end{array}$$

⑨

Be ***** at all times.

Write the letters which match the answers.

You will find the missing word.

C — 9388

E — 1129

R — 1516

U — 2329

S — 3729

O — 9589

T — 3497

O — 8194

U — 8258

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| C | | | | | | | | |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |

2. Subtract

| | | |
|--|--|--|
| $\begin{array}{r} 9238 \\ - 966 \\ \hline \end{array}$ <p>①</p> | $\begin{array}{r} 3533 \\ - 584 \\ \hline \end{array}$ <p>②</p> | $\begin{array}{r} 6147 \\ - 4275 \\ \hline \end{array}$ <p>③</p> |
| $\begin{array}{r} 8260 \\ - 2475 \\ \hline \end{array}$ <p>④</p> | $\begin{array}{r} 7371 \\ - 585 \\ \hline \end{array}$ <p>⑤</p> | $\begin{array}{r} 4216 \\ - 1379 \\ \hline \end{array}$ <p>⑥</p> |
| $\begin{array}{r} 7152 \\ - 2426 \\ \hline \end{array}$ <p>⑦</p> | $\begin{array}{r} 9542 \\ - 5683 \\ \hline \end{array}$ <p>⑧</p> | $\begin{array}{r} 7930 \\ - 247 \\ \hline \end{array}$ <p>⑨</p> |

Write the letters which match the answers.
You will find the name of a fruit.

| | | |
|----------|----------|----------|
| A — 2949 | K — 5785 | U — 4726 |
| R — 2837 | T — 7683 | I — 3859 |
| F — 6786 | C — 1872 | J — 8272 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| J | | | | | | | | |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |

EXERCISE 12

1. Subtract and write the answers in the boxes.

| | | | | | | | | | | | | | |
|--|--|--|--|---|---|---|---|---|---|--|--|--|--|
| | | | | A | 6 | 3 | 4 | B | 2 | | | | |
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2. A school library had 2040 books.
1458 of them had been borrowed.
How many books were left in the library?

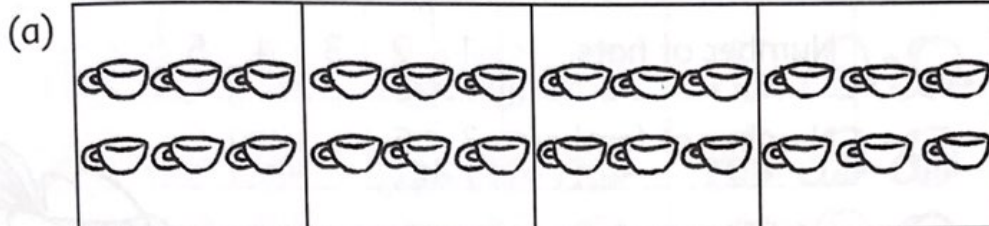


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3. A bookshop has 3690 cards for sale.
1861 of them are birthday cards.
How many are **not** birthday cards?

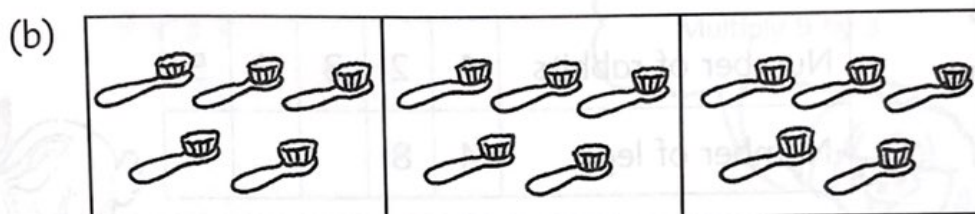
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4. A worker needs 3606 bricks to build a house.
He has 2679 bricks now.
How many more bricks must he get?

EXERCISE 14

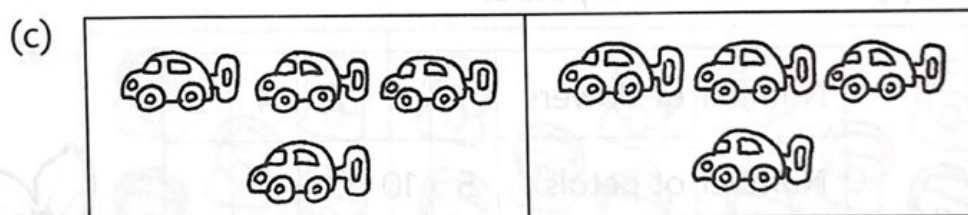
1. Write the numbers.



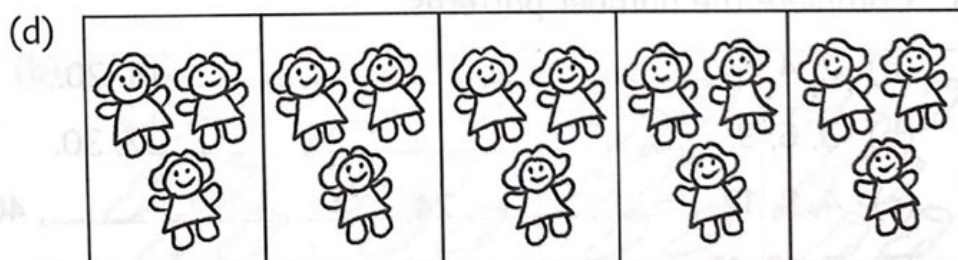
4 sixes =



3 fives =



2 groups of 4 =



5 groups of 3 =

2. Complete the tables.

(a) There are 3 feathers on a hat.

| | | | | | |
|--------------------|---|---|---|---|---|
| Number of hats | 1 | 2 | 3 | 4 | 5 |
| Number of feathers | 3 | 6 | | | |



(b) A rabbit has 4 legs.

| | | | | | |
|-------------------|---|---|---|---|---|
| Number of rabbits | 1 | 2 | 3 | 4 | 5 |
| Number of legs | 4 | 8 | | | |



(c) A flower has 5 petals.

| | | | | | |
|-------------------|---|----|---|---|---|
| Number of flowers | 1 | 2 | 3 | 4 | 5 |
| Number of petals | 5 | 10 | | | |



3. Complete the number patterns.

(a) 2, 4, 6, _____, _____, _____, 14, _____, 18, 20.

(b) 3, 6, 9, _____, _____, _____, 21, _____, 27, 30.

(c) 4, 8, 12, _____, _____, 24, _____, _____, _____, 40.

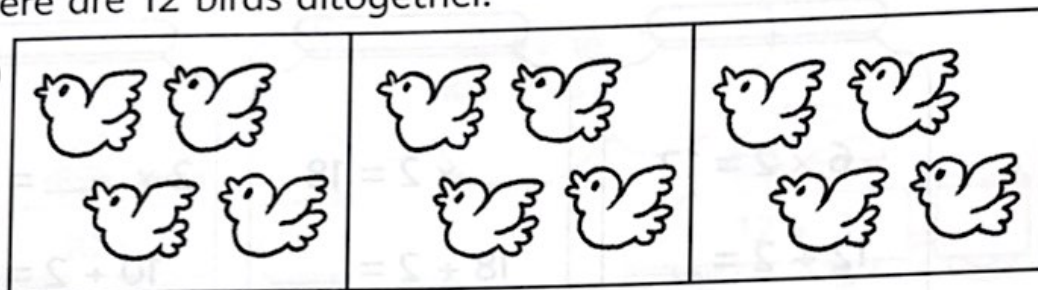
(d) 5, 10, 15, _____, _____, 30, _____, _____, 45, 50.

(e) 10, 20, 30, _____, _____, 60, _____, _____, 90, 100.

EXERCISE 16

1. There are 12 birds altogether.

(a)



Divide 12 birds into 3 equal groups.
How many birds are there in each group?

$$12 \div 3 =$$

There are _____ birds in each group.

3 groups of 4



- (b) Divide 12 birds into groups of 4.
How many groups are there?

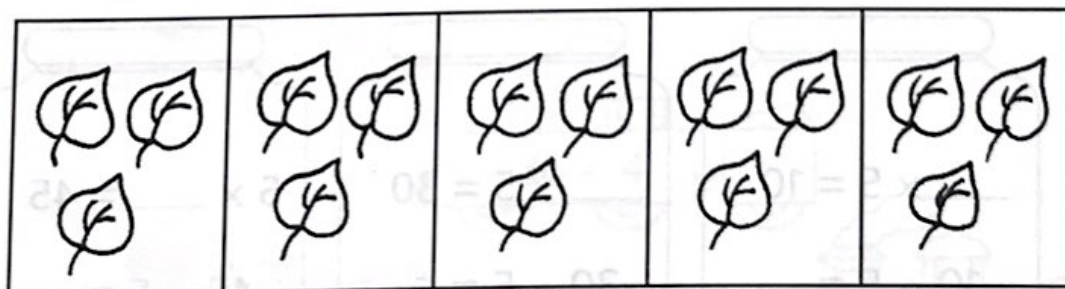
$$12 \div 4 =$$

There are _____ groups.

3 groups of 4



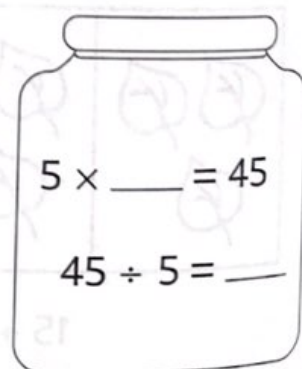
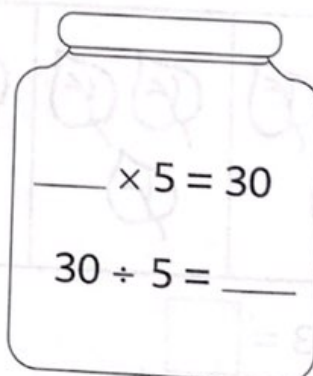
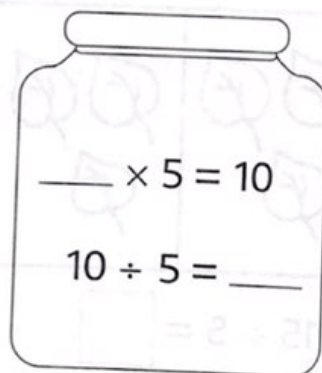
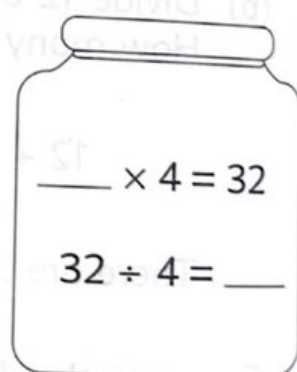
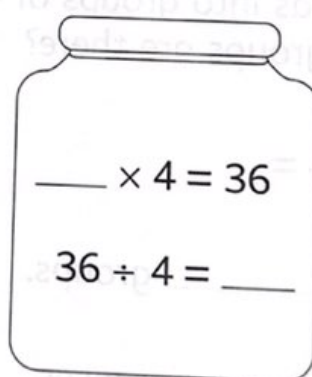
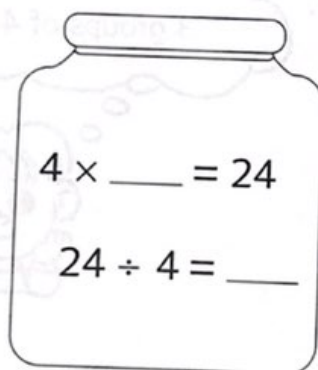
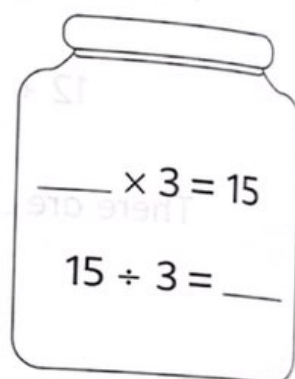
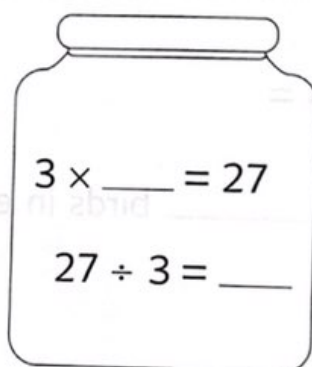
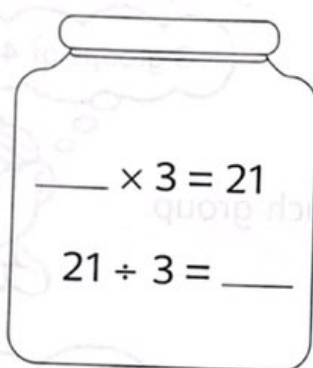
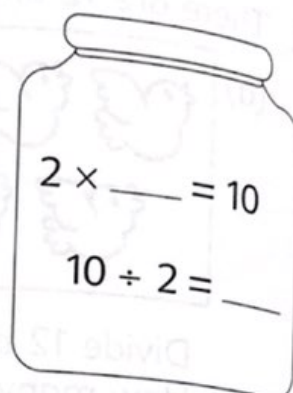
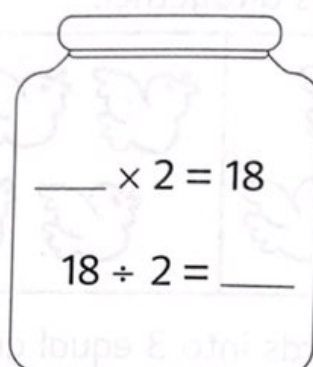
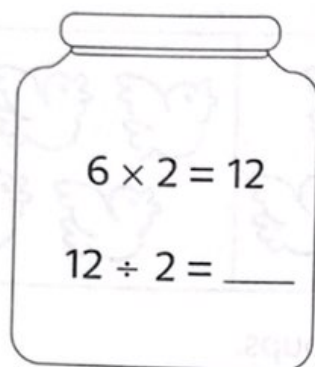
2. Complete the division sentences.



$$15 \div 3 = \square$$

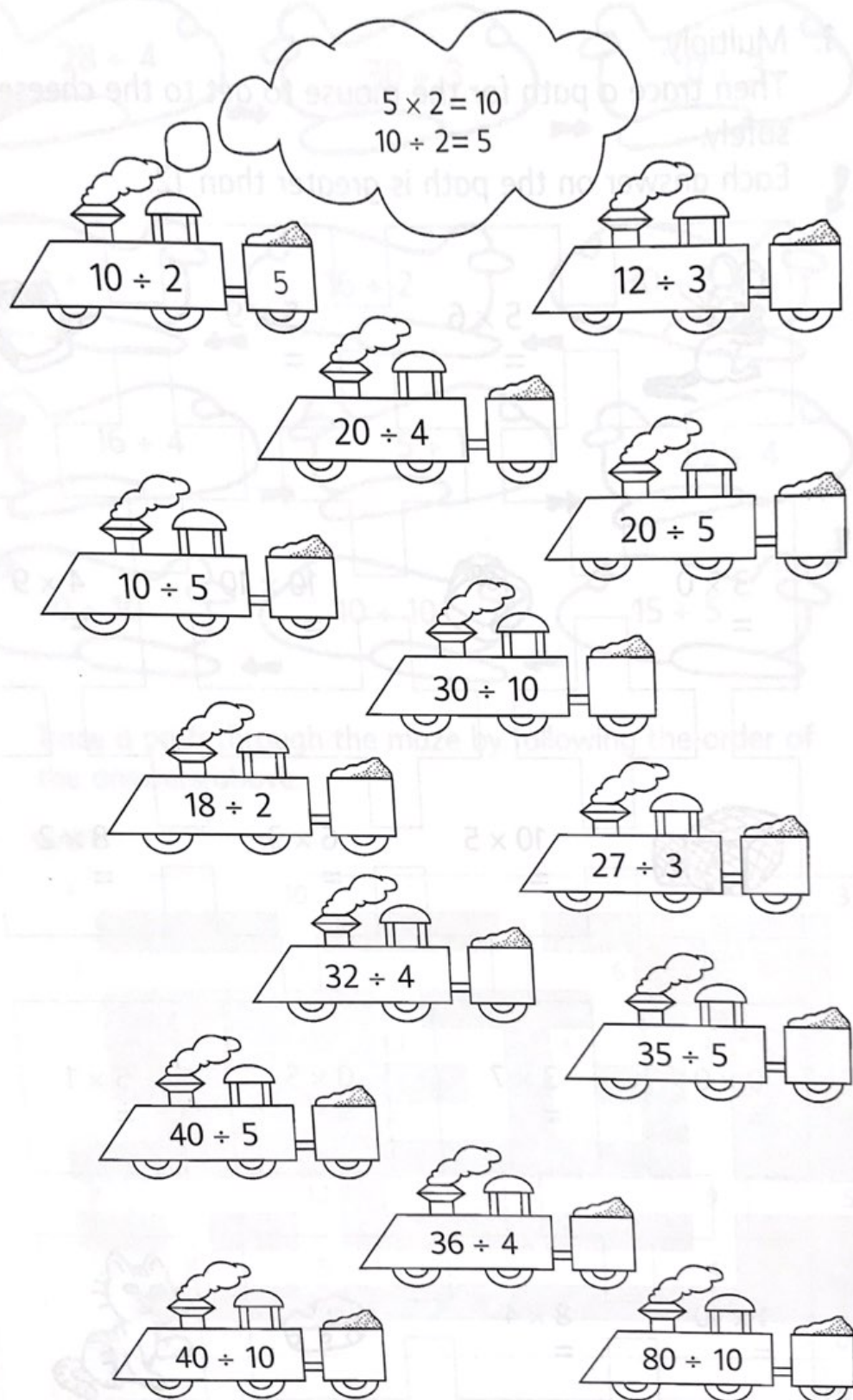
$$15 \div 5 = \square$$

3. Complete the number sentences on each bottle.



4. Divide.

EXERCISE 17



EXERCISE 21

1. Multiply.

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$
$$\begin{array}{r} 60 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$
$$\begin{array}{r} 70 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$
$$\begin{array}{r} 30 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$
$$\begin{array}{r} 50 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$
$$\begin{array}{r} 900 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$
$$\begin{array}{r} 800 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$
$$\begin{array}{r} 700 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$
$$\begin{array}{r} 600 \\ \times 5 \\ \hline \end{array}$$

2. Multiply.



$$\begin{array}{r} 90 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ \times 4 \\ \hline \end{array}$$

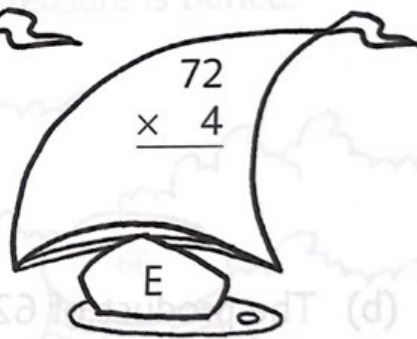
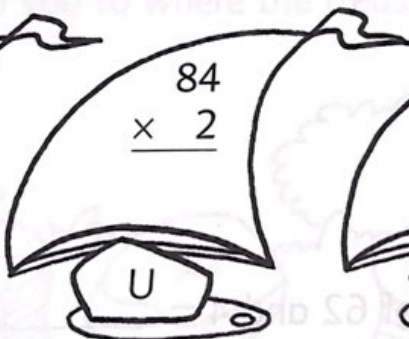
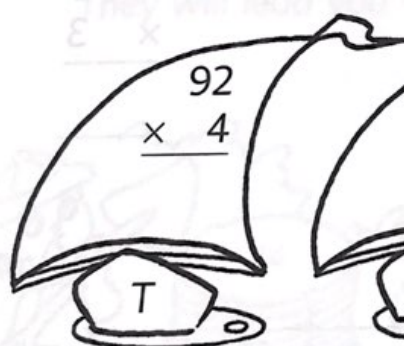
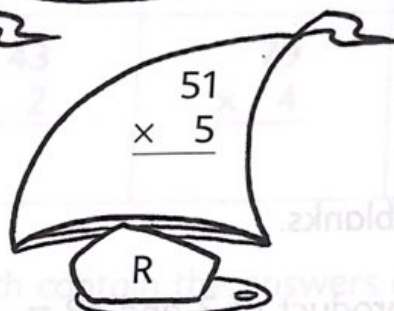
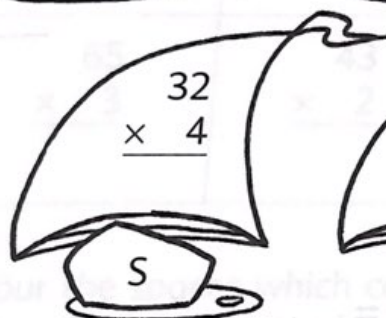
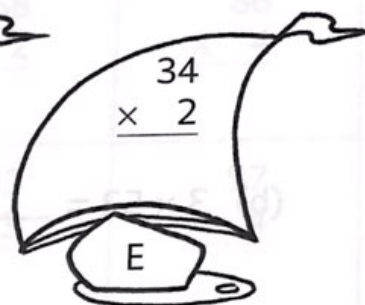
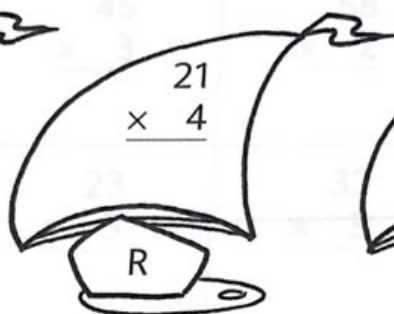
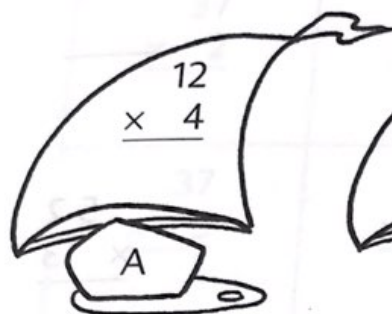
$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 6 \\ \hline \end{array}$$



EXERCISE 22

1. Multiply.



Where are the boats sailing to?

Write the letters which match the answers to find out.

| | | | | | | | |
|-----|----|----|----|-----|-----|-----|-----|
| | | | A | | | | |
| 368 | 84 | 68 | 48 | 128 | 168 | 255 | 288 |

ISLAND

2. Find the product for each of the following.

(a) $41 \times 5 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 41 \\ \times 5 \\ \hline \end{array}$$

(b) $3 \times 52 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$$

3. Fill in the blanks.

(a) The product of 3 and 43 = $\underline{\hspace{2cm}}$

$$\begin{array}{r} 43 \\ \times 3 \\ \hline \end{array}$$

(b) The product of 62 and 4 = $\underline{\hspace{2cm}}$

(c) The product of 5 and 71 = $\underline{\hspace{2cm}}$

EXERCISE 24

1. Multiply.

$$\begin{array}{r} 124 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 213 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 182 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 217 \\ \times 4 \\ \hline \end{array}$$

Write the letters which match the answers.
You will find a message.



| | | | |
|-----|-----|-----|------|
| | A | | |
| 868 | 248 | 912 | 1065 |



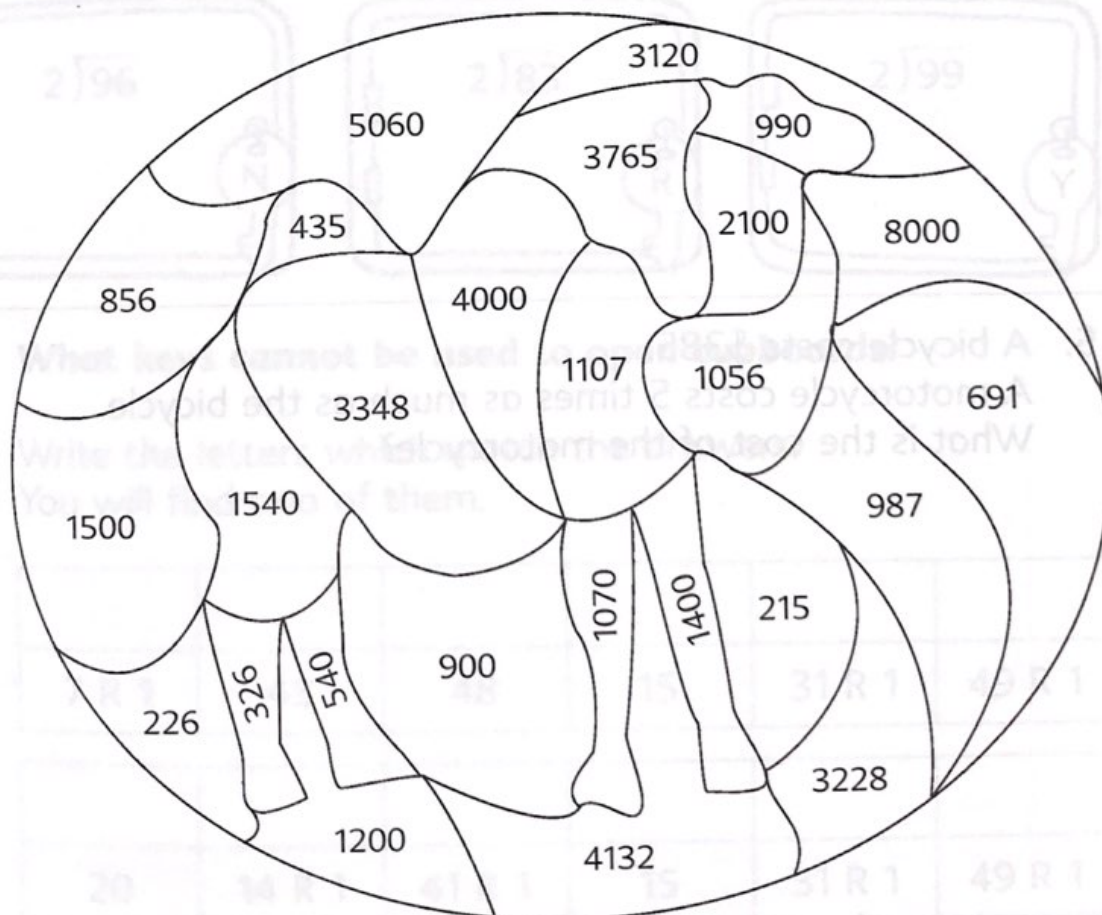
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|------|-----|-----|-----|-----|
| | | | | |
| 1000 | 546 | 748 | 906 | 484 |



2. Multiply.

| | |
|------------------|------------------|
| $3 \times 145 =$ | $308 \times 5 =$ |
| $4 \times 264 =$ | $495 \times 2 =$ |
| $8 \times 500 =$ | $280 \times 5 =$ |
| $2 \times 163 =$ | $700 \times 3 =$ |
| $5 \times 214 =$ | $837 \times 4 =$ |
| $4 \times 135 =$ | $369 \times 3 =$ |

Colour the spaces which contain the answers.
You will find an animal which is found in the desert.



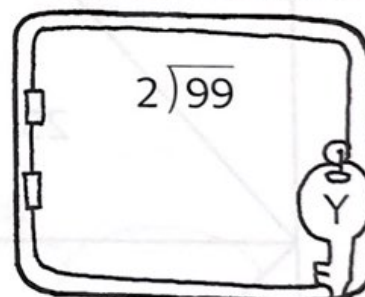
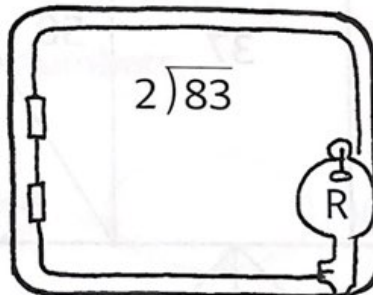
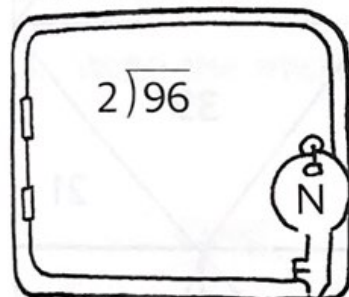
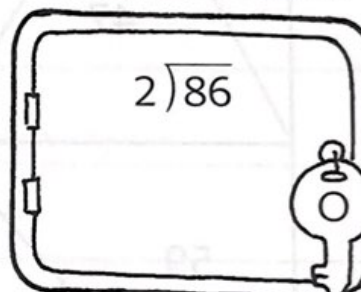
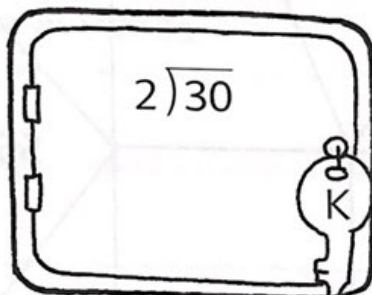
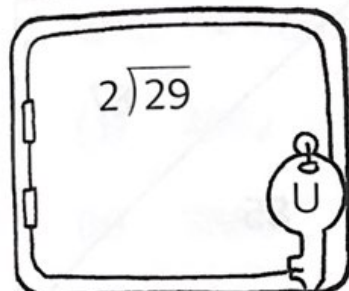
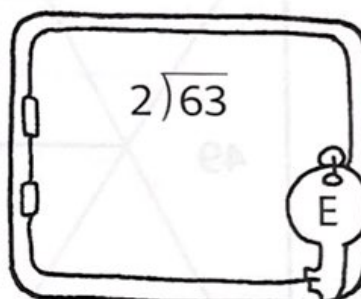
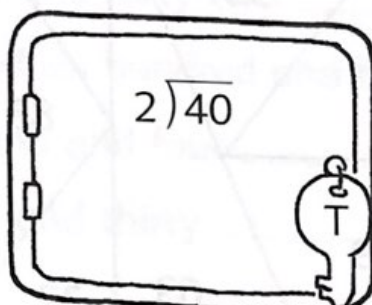
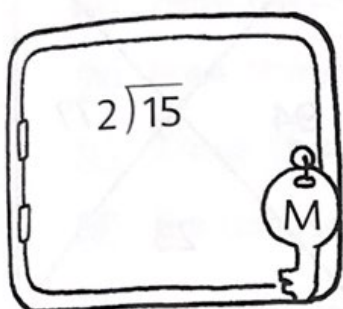
3. Samy bought 240 packets of sugar.
Each packet of sugar costs \$3.
How much did he pay altogether?

4. Sunshine Estate has 4 blocks of flats.
There are 104 flats in each block.
How many flats are there altogether?

5. A bicycle costs \$385.
A motorcycle costs 5 times as much as the bicycle.
What is the cost of the motorcycle?

EXERCISE 25

1. Divide.

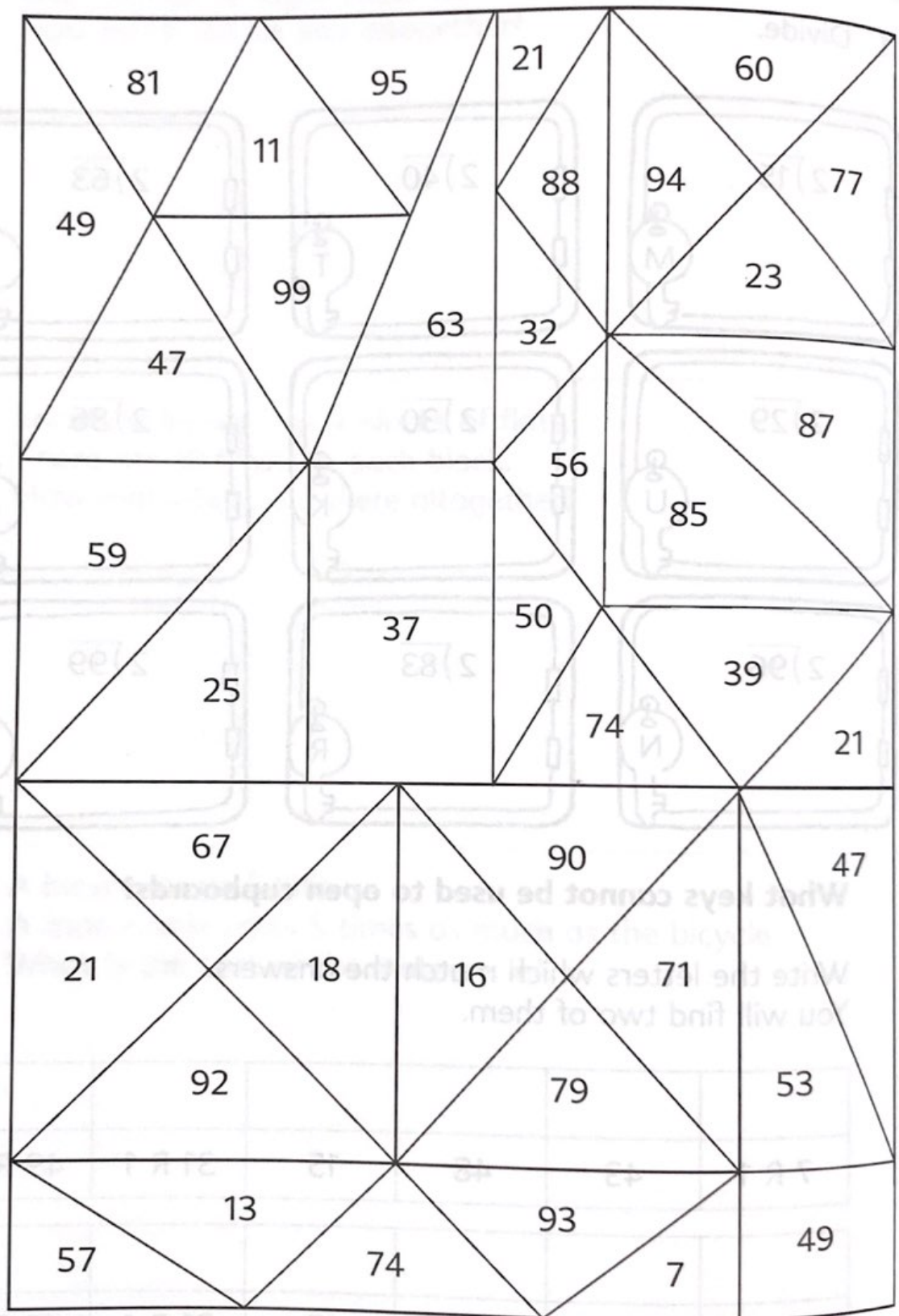


What keys cannot be used to open cupboards?

Write the letters which match the answers.
You will find two of them.

| | | | | | |
|-------|--------|--------|----|--------|--------|
| M | | | | | |
| 7 R 1 | 43 | 48 | 15 | 31 R 1 | 49 R 1 |
| | | | | | |
| 20 | 14 R 1 | 41 R 1 | 15 | 31 R 1 | 49 R 1 |

2. Colour the spaces which contain even numbers blue.



EXERCISE 35

1. Complete the cross-number puzzle.

| | | | | | |
|---|---|---|---|---|---|
| | A | 2 | 2 | 8 | |
| | | 7 | | | |
| B | | 0 | | C | |
| | | | D | | E |
| F | | | | | |
| | | | G | | |

ACROSS

- A. 38×6
- B. 5×6
- D. 24×6
- F. 6×35
- G. 6×48

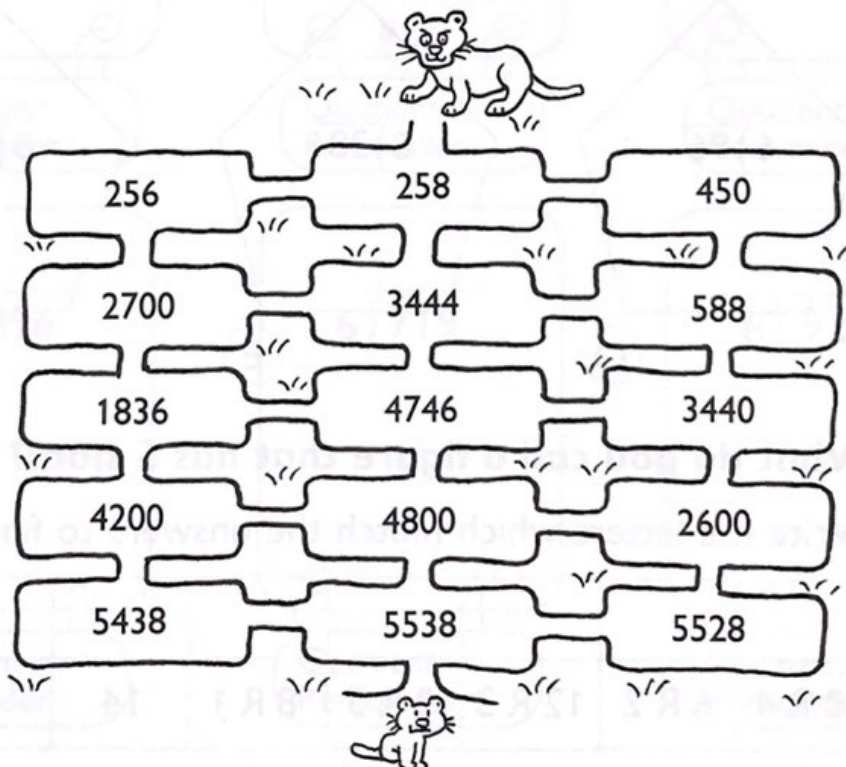
DOWN

- A. 45×6
- B. 52×6
- C. 6×9
- D. 6×17
- E. 6×68

2. Find the product for each of the following.

| | | |
|--|--|--|
| $\begin{array}{r} 43 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 75 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 98 \\ \times 6 \\ \hline \end{array}$ |
| $\begin{array}{r} 306 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 450 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 574 \\ \times 6 \\ \hline \end{array}$ |
| $\begin{array}{r} 791 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 800 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 923 \\ \times 6 \\ \hline \end{array}$ |

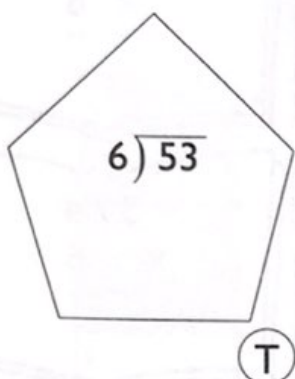
Colour the spaces which contain the answers.
You will help the lioness find her cub.



| | | |
|------|------|------|
| 256 | 258 | 450 |
| 2700 | 3444 | 588 |
| 1836 | 4746 | 3440 |
| 4200 | 4800 | 2600 |
| 5438 | 5538 | 5528 |

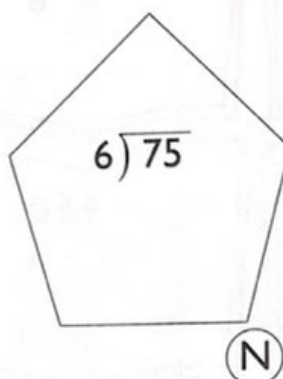
EXERCISE 36

1. Divide.



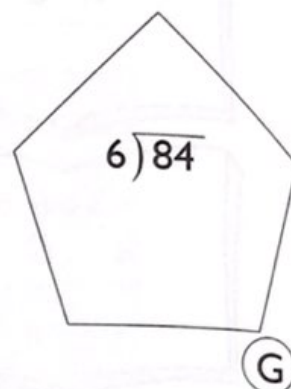
$$6 \overline{)53}$$

T



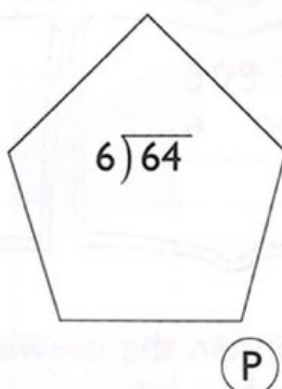
$$6 \overline{)75}$$

N



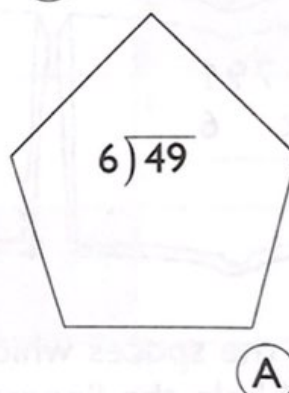
$$6 \overline{)84}$$

G



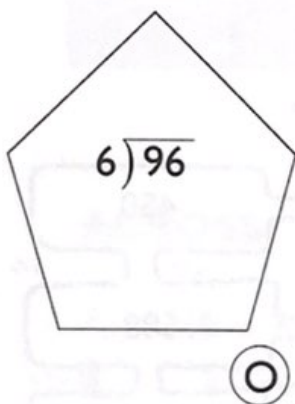
$$6 \overline{)64}$$

P



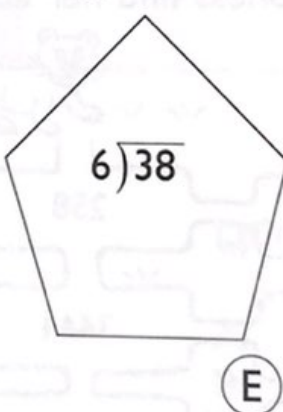
$$6 \overline{)49}$$

A



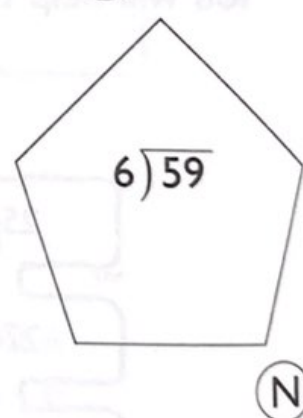
$$6 \overline{)96}$$

O



$$6 \overline{)38}$$

E



$$6 \overline{)59}$$

N

What do you call a figure that has 5 sides?

Write the letters which match the answers to find out.

| | | | | | | | |
|--------|-------|--------|-------|-------|----|----|-------|
| | | | T | | | | |
| 10 R 4 | 6 R 2 | 12 R 3 | 8 R 5 | 8 R 1 | 14 | 16 | 9 R 5 |

2. Find the quotient and remainder for each of the following.

$$6 \overline{) 92}$$

Quotient :
Remainder :

$$6 \overline{) 84}$$

Quotient :
Remainder :

$$6 \overline{) 78}$$

Quotient :
Remainder :

$$6 \overline{) 800}$$

Quotient :
Remainder :

$$6 \overline{) 605}$$

Quotient :
Remainder :

$$6 \overline{) 546}$$

Quotient :
Remainder :

$$6 \overline{) 496}$$

Quotient :
Remainder :

$$6 \overline{) 719}$$

Quotient :
Remainder :

$$6 \overline{) 923}$$

Quotient :
Remainder :