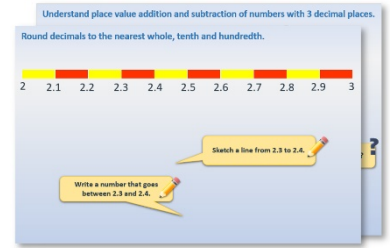


Week 7, Day 2

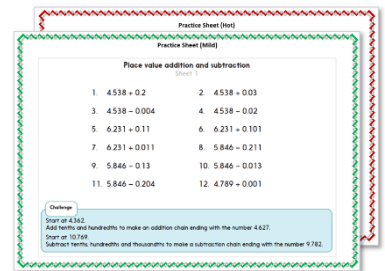
Find a difference between prices

Each day covers one maths topic. It should take you about 1 hour or just a little more.

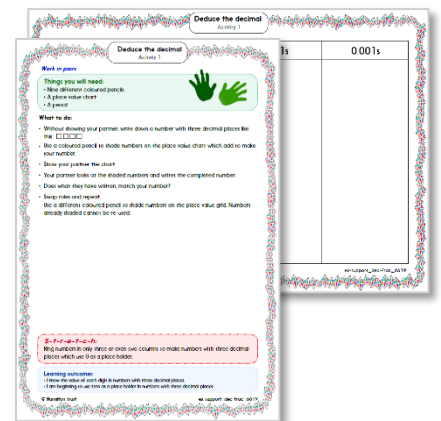
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



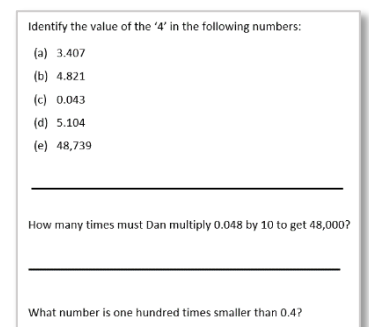
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Find differences in costs by counting up.

7p Rubber

16p Pen

Which item is more expensive?
How can we find the difference in price between 7p and 16p?

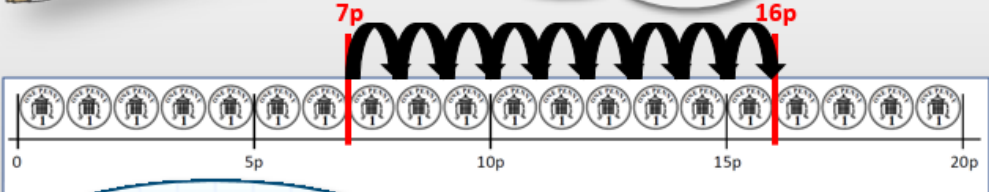
7p 16p

0 5p 10p 15p 20p

Mark 7p and 16p on the penny line...

Then count up to find the difference...

How many pennies did we count up?



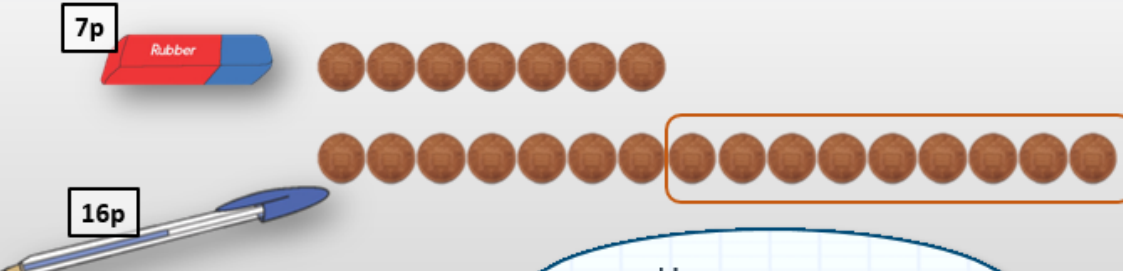
Find differences in costs by counting up.

Let's look at this another way...

7p Rubber

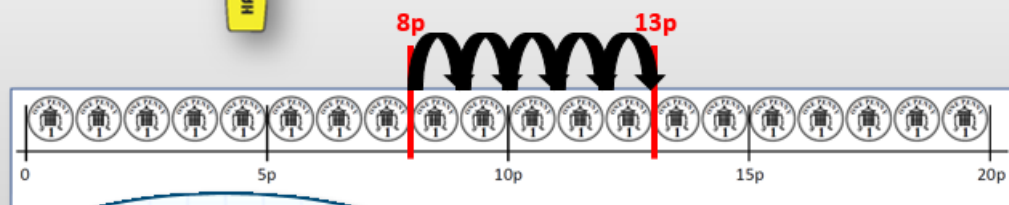
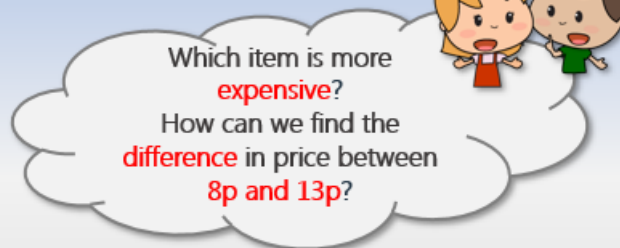
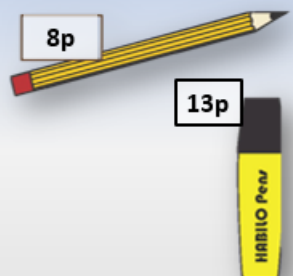
16p Pen

How many more pennies is the pen? 9p



Learning Reminders

Find differences in costs by counting up.



Mark 8p and 13p on the penny line...

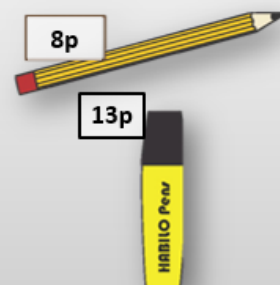
Then count up to find the difference...

How many pennies did we count up?

Find differences in costs by counting up.

Let's look at this another way...

How many more pennies is the marker?

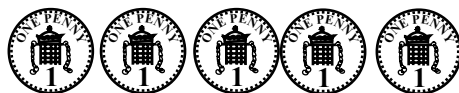
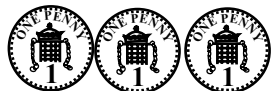
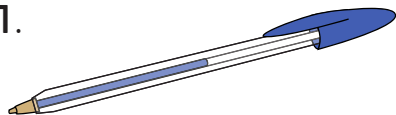


Practice Sheet Mild

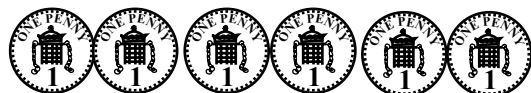
Find the difference in price

Find the difference in price between the two items:

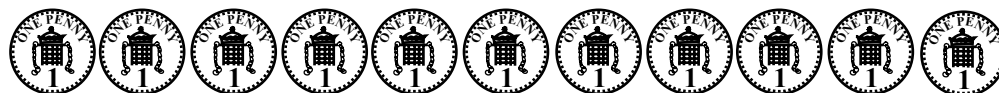
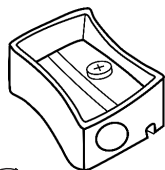
1.



2.



3.

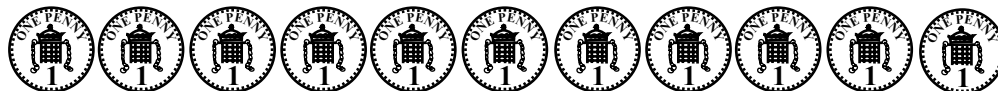
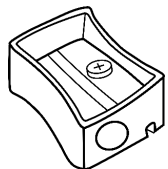


Practice Sheet Mild

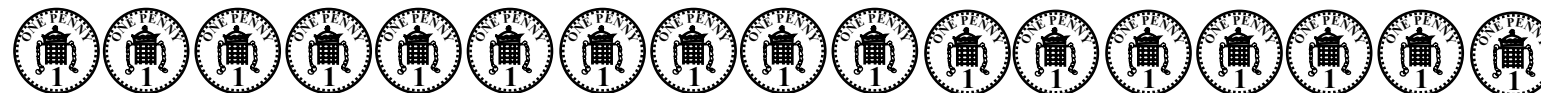
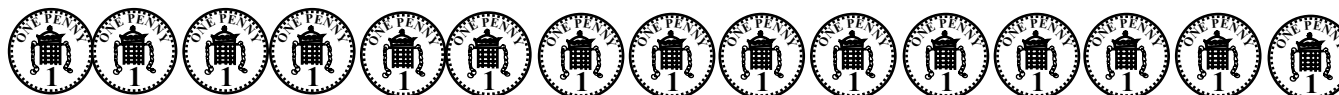
Find the difference in price

Find the difference in price between the two items:

4.



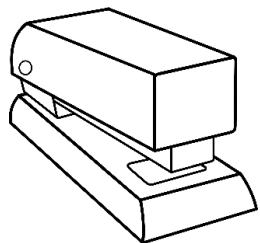
5.



Practice Sheet Hot

Stationery objects

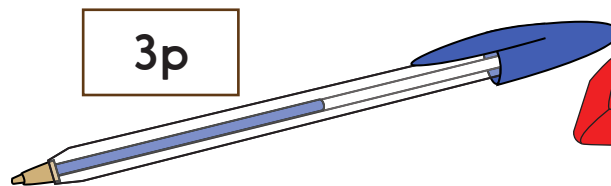
Find the price difference between pairs of items.



19p



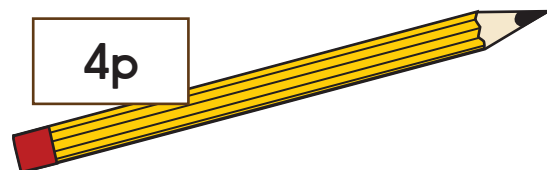
15p



3p



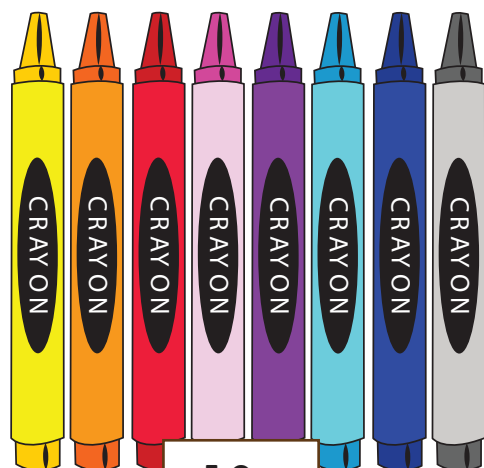
5p



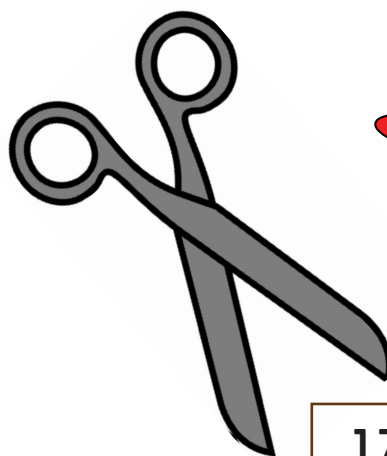
4p



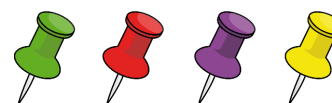
10p



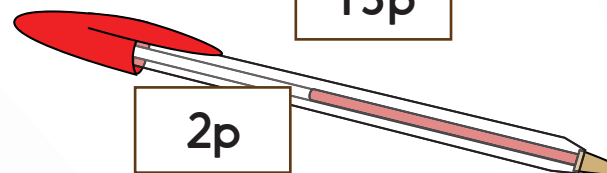
18p



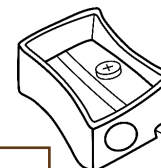
17p



13p



2p

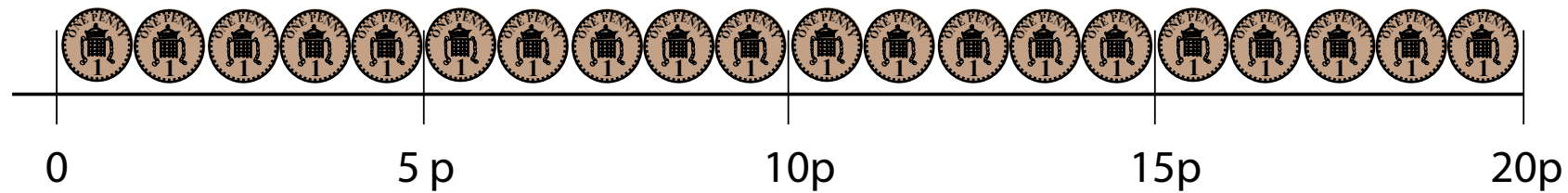
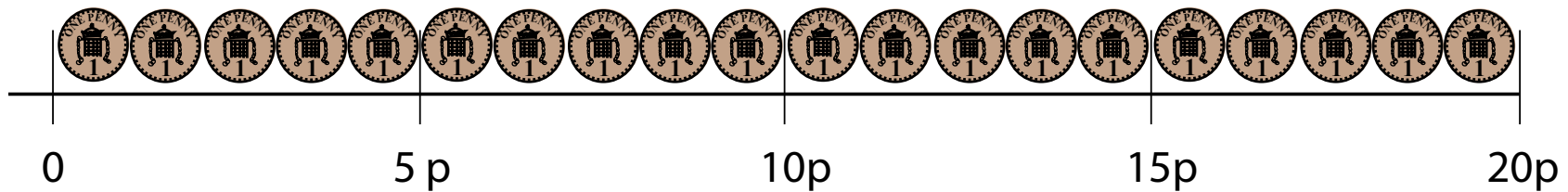
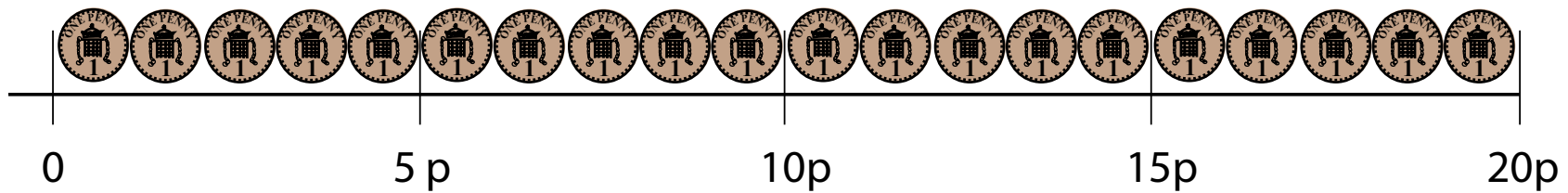
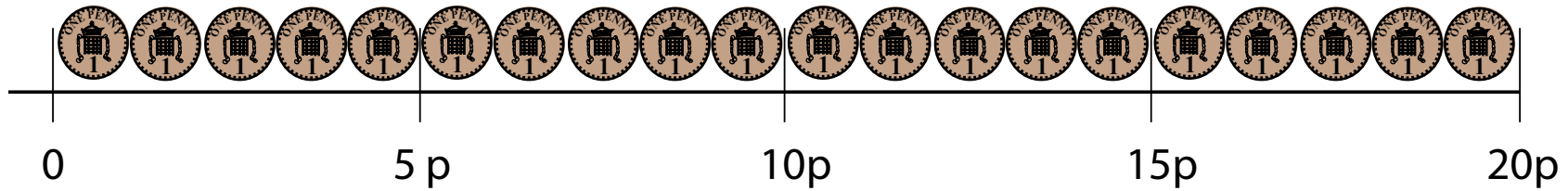


11p



6p

Practice Sheet Hot Stationery objects



Practice Sheets Answers

Find the difference in price (mild)

Pen and rubber	2p
Highlighter and pins	4p
Pencil sharpener and glue stick	4p
Rubber and pencil sharpener	6p
Gluestick and scissors	2p

Stationery objects (hot)

Stapler and glue stick	$19p - 15p = 4p$
Stapler and scissors	$19p - 17p = 2p$
Stapler and blue biro	$19p - 3p = 16p$
Stapler and rubber	$19p - 5p = 14p$
Stapler and highlighters	$19p - 10p = 9p$
Stapler and drawing pins	$19p - 13p = 6p$
Stapler and sharpener	$19p - 11p = 8p$
Stapler and crayons	$19p - 18p = 1p$
Stapler and pencil	$19p - 4p = 15p$
Stapler and red biro	$19p - 2p = 17p$
Stapler and whiteboard marker	$19p - 6p = 13p$

Greatest difference

Glue stick and scissors	$17p - 15p = 2p$
Glue stick and blue biro	$15p - 3p = 12p$
Glue stick and rubber	$15p - 5p = 10p$
Glue stick and highlighters	$15p - 10p = 5p$
Glue stick and drawing pins	$15p - 13p = 2p$
Glue stick and sharpener	$15p - 11p = 4p$
Glue stick and crayons	$18p - 15p = 3p$
Glue stick and pencil	$15p - 4p = 11p$
Glue stick and red biro	$15p - 2p = 13p$
Glue stick and whiteboard marker	$15p - 6p = 9p$

Scissors and blue biro	$17p - 3p = 14p$
Scissors and rubber	$17p - 5p = 12p$
Scissors and highlighters	$17p - 10p = 7p$
Scissors and drawing pins	$17p - 13p = 4p$
Scissors and sharpener	$17p - 11p = 6p$
Scissors and crayons	$18p - 17p = 1p$
Scissors and pencil	$17p - 4p = 13p$
Scissors and red biro	$17p - 2p = 15p$
Scissors and whiteboard marker	$17p - 6p = 11p$

Least difference

Blue biro and rubber	$5p - 3p = 2p$
Blue biro and highlighters	$10p - 3p = 7p$
Blue biro and drawing pins	$13p - 3p = 10p$
Blue biro and sharpener	$11p - 3p = 8p$
Blue biro and crayons	$18p - 3p = 15p$
Blue biro and pencil	$4p - 3p = 1p$
Blue biro and red biro	$3p - 2p = 1p$
Blue biro and whiteboard marker	$6p - 3p = 3p$

Least difference

Least difference

Practice Sheets Answers

Stationery objects (hot) continued

Rubber and highlighters	$10\text{p} - 5\text{p} = 5\text{p}$	
Rubber and drawing pins	$13\text{p} - 5\text{p} = 8\text{p}$	
Rubber and sharpener	$11\text{p} - 5\text{p} = 6\text{p}$	
Rubber and crayons	$18\text{p} - 5\text{p} = 13\text{p}$	
Rubber and pencil	$5\text{p} - 4\text{p} = 1\text{p}$	Least difference
Rubber and red biro	$5\text{p} - 2\text{p} = 3\text{p}$	
Rubber and whiteboard marker	$6\text{p} - 5\text{p} = 1\text{p}$	Least difference
Highlighters and drawing pins	$13\text{p} - 10\text{p} = 3\text{p}$	
Highlighters and sharpener	$11\text{p} - 10\text{p} = 1\text{p}$	Least difference
Highlighters and crayons	$18\text{p} - 10\text{p} = 8\text{p}$	
Highlighters and pencil	$10\text{p} - 4\text{p} = 6\text{p}$	
Highlighters and red biro	$10\text{p} - 2\text{p} = 8\text{p}$	
Highlighters and whiteboard marker	$10\text{p} - 6\text{p} = 4\text{p}$	
Drawing pins and sharpener	$13\text{p} - 11\text{p} = 2\text{p}$	
Drawing pins and crayons	$18\text{p} - 13\text{p} = 5\text{p}$	
Drawing pins and pencil	$13\text{p} - 4\text{p} = 9\text{p}$	
Drawing pins and red biro	$13\text{p} - 2\text{p} = 11\text{p}$	
Drawing pins and whiteboard marker	$13\text{p} - 6\text{p} = 7\text{p}$	
Sharpener and crayons	$18\text{p} - 11\text{p} = 7\text{p}$	
Sharpener and pencil	$11\text{p} - 4\text{p} = 7\text{p}$	
Sharpener and red biro	$11\text{p} - 2\text{p} = 9\text{p}$	
Sharpener and whiteboard marker	$11\text{p} - 6\text{p} = 5\text{p}$	
Crayons and pencil	$18\text{p} - 4\text{p} = 14\text{p}$	
Crayons and red biro	$18\text{p} - 2\text{p} = 16\text{p}$	
Crayons and whiteboard marker	$18\text{p} - 6\text{p} = 12\text{p}$	
Pencil and red biro	$4\text{p} - 2\text{p} = 2\text{p}$	
Pencil and whiteboard marker	$6\text{p} - 4\text{p} = 2\text{p}$	
Red biro and whiteboard marker	$6\text{p} - 2\text{p} = 4\text{p}$	

A Bit Stuck?

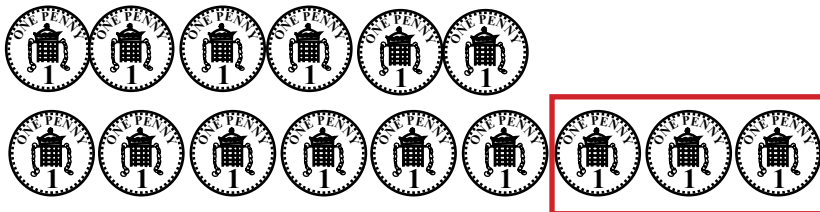
Lines of pennies

You will need:

- 12 pennies each
- 5 to 12 number cards

What to do:

- o Shuffle the number cards and place them face down.
- o Take a card each.
- o Each person makes a line using that number of pennies.
- o Who has most pennies? How many more pennies do they have?
- o Write the difference, e.g.



The difference between
6p and 9p is 3p

- o Put the cards back and repeat at least four more times.
- o What was the biggest difference you found? And the smallest?

A Bit Stuck?
Lines of pennies

5

6

7

8

9

10

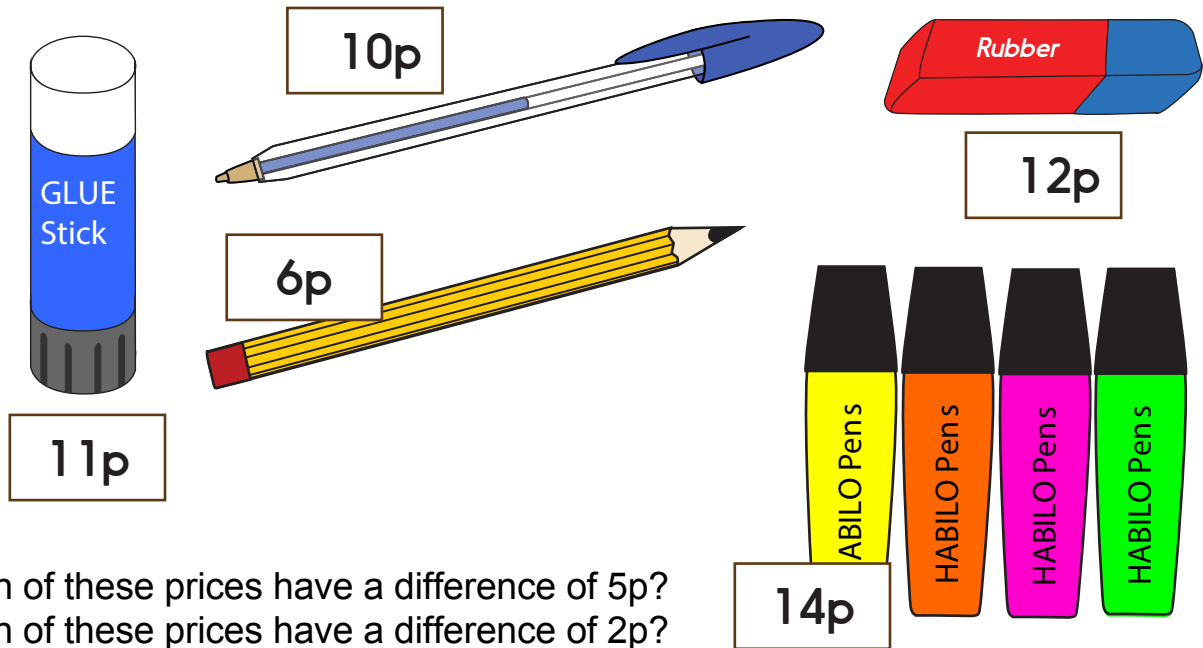
11

12

Check your understanding

Questions

Which of these prices have a difference of 4p?



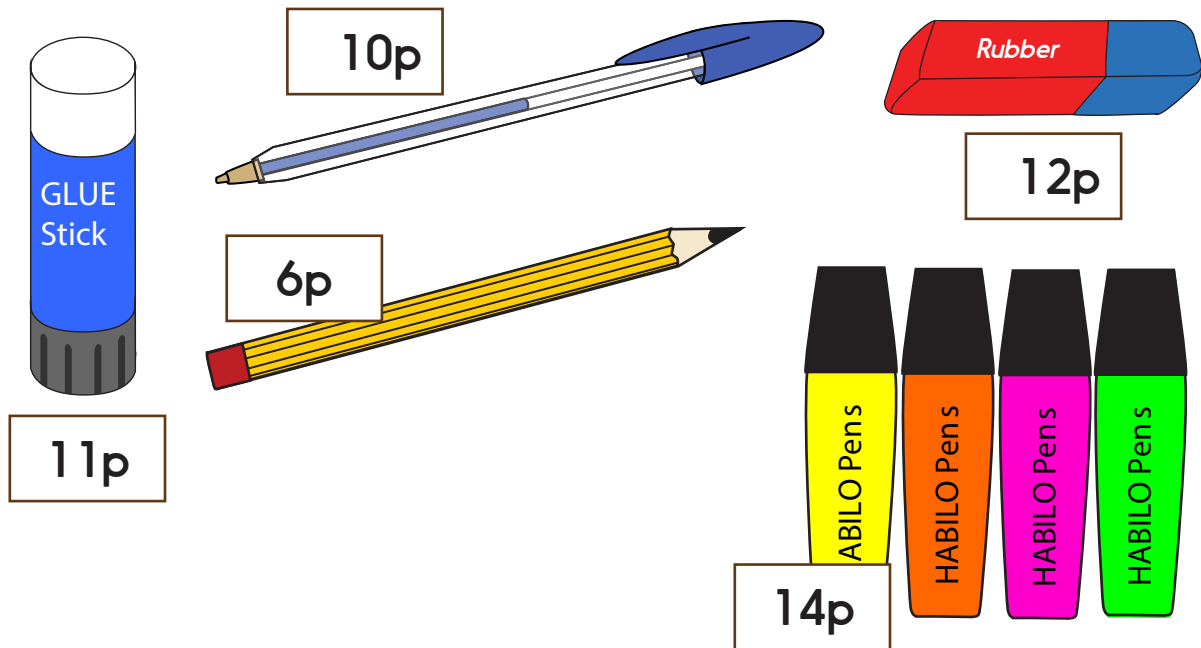
Which of these prices have a difference of 5p?
Which of these prices have a difference of 2p?

Sam says that the difference between 13p and 6p is the same as the difference between 20p and 13p. Is he right?

Check your understanding

Answers

Which of these prices have a difference of 4p? 10p and 14p; 6p and 10p



Which of these prices have a difference of 5p? 6p and 11p

Which of these prices have a difference of 2p? 12p and 14p

Sam says that the difference between 13p and 6p is the same as the difference between 20p and 13p.

Is he right? Yes, he is. In each case, the difference is 7p.