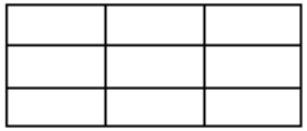
Write the following as a number sentence and then solve them:

1) $2^2 =$
2) $4^2 =$
3) $5^2 =$
4) $10^2 =$

5) What does the following represent?



How else could you write it?

6) Draw a line to link the equivalent amounts:

10	49
7	100
12	144

Solve the following:

1) $\sqrt{36} =$
2) $\sqrt{225} =$
3) $\sqrt{64} =$
4) $\sqrt{81} =$

Write the following as a number sentence and then solve them:

5) $2^3 =$
6) $5^3 =$
7) $6^3 =$
8) $10^3 =$
9) Draw a line to link the equivalent amounts:

$\sqrt[3]{125}$	3
$\sqrt[3]{27}$	9
$\sqrt[3]{729}$	5

1) Use your knowledge of square numbers to estimate the following:

$\sqrt{27}$

2) Use your knowledge of square numbers to estimate the following:

$\sqrt{12}$

3) Use your knowledge of cube numbers to estimate the following:

$\sqrt[3]{43}$

4) $13^3 =$

5) Which is larger?

4^3 or 9^2?

3^4 or 6^2?

Calculate the following:

6) $2^5 =$
7) $10^4 =$
8) $\sqrt{289} =$
9) $\sqrt[3]{1728} =$