

House numeracy quiz

Start at Level 1. Jot your working, then fill each tile.



NAME _____ FORM _____ DATE _____

LEARNING GOAL

Use quick number skills to solve everyday problems.

SUCCESS CRITERIA

- ☐ I can calculate with money, time and negative numbers.
- ☐ I can scale a recipe, find an area and give a probability.

1 The quiz

20 points

LEVEL 1

1

1 point each

Q1 At 7 am it is -3°C . It warms up by 5 degrees. What is the temperature now?

ANSWER $^{\circ}\text{C}$

Q2 A drink costs £1.35 and a sandwich costs £2.80. What is the total cost?

ANSWER £

LEVEL 2

2

2 points each

Q3 A bus leaves at 08:47 and arrives at 09:25. How many minutes is the journey?

ANSWER MIN

Q4 A rectangular rug is 4 m long and 2.5 m wide. What is its area?

ANSWER m^2

LEVEL 2

2

2 points each

Q5 A recipe for 4 people uses 300 g of pasta. How much is needed for 10 people?

ANSWER G

Q6 The temperature falls from 4°C to -7°C . How many degrees does it fall?

ANSWER DEGREES

LEVEL 2

2

2 points each

Q7 A fair dice is numbered 1 to 6. What is the probability of rolling more than 4?

FRACTION

Q8 Three notebooks cost £1.75 each. How much change is there from £10?

ANSWER £

LEVEL 3

3

3 points each

Q9 A bag has 3 red, 5 blue and 2 green counters. One is picked without looking. What is the probability it is not blue?

SIMPLEST FRACTION

Q10 Buses run every 12 minutes from 07:50. When is the first bus after 09:00?

TIME

☆ MY SCORE

out of 20

CIRCLE MY HOUSE

▲ Ash

● Birch

■ Oak

◆ Rowan

House scoreboard



2 House scoreboard

5 rounds

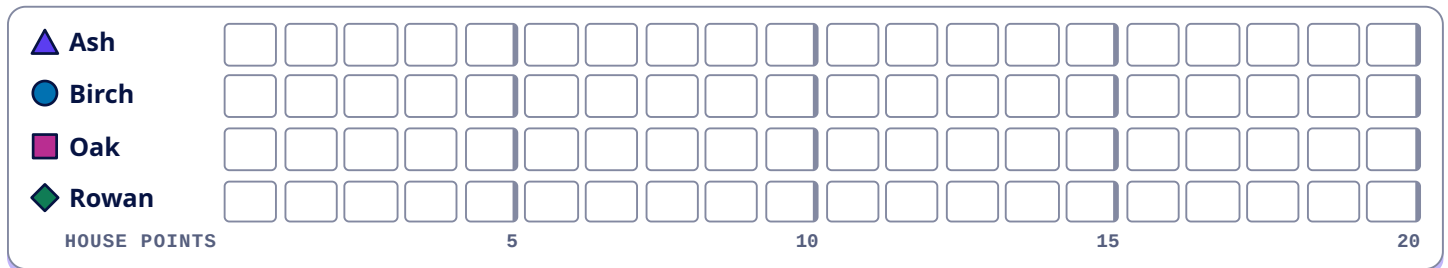
Each round, rank the houses by quiz points: 1st gets 4, 2nd 3, 3rd 2, 4th 1. Total = last total + points.

ROUND	△ ASH		● BIRCH		■ OAK		◆ ROWAN	
	+ POINTS	= TOTAL	+ POINTS	= TOTAL	+ POINTS	= TOTAL	+ POINTS	= TOTAL
1								
2								
3								
4								
5								

3 House race chart

Bar chart

After each round, shade squares up to each house's new total. One square = 1 house point.



4 Blank quiz answer sheet

20 points

For any quiz your tutor reads out or shows. Circle each question's points, jot, then fill the tile.

1	1	2	3		6	1	2	3	
2	1	2	3		7	1	2	3	
3	1	2	3		8	1	2	3	
4	1	2	3		9	1	2	3	
5	1	2	3		10	1	2	3	

NAME Score out of 20

▲ Ash

● Birch

■ Oak

◆ Rowan